## - Specifications

| Items | | Specification |
|---|---|---|
| Hood | Type | Rear hinged, stay rod type |
| Front Door | Construction | Front hinged, frame door construction |
| | Regulator system | Wire drum type |
| | Locking system | Pin-fork system |
| Rear Door | Construction | Front hinged, frame door construction |
| | Regulator system | Wire drum type |
| | Locking system | Pin-fork system |
| Tail Gate | Type | Front hinged, gas lifter type |
| Seat Belts | Front | 3 point type with Emergency Locking Retractor (E.L.R) |
| | Rear | 3 point type with Emergency Locking Retractor (E.L.R) |

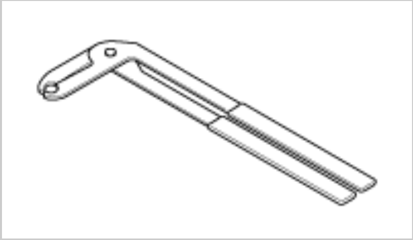
## - Tightening Torque

| Items | | N.m | Kgf.m | lb-ft |
|---|---|---|---|---|
| Front and rear doors | Door hinge to body | 23.5 - 31.4 | 2.4 - 3.2 | 17.4 - 23.1 |
| | Door hinge to door | 21.6 - 26.5 | 2.2 - 2.7 | 15.9 - 19.5 |
| | Door checker to door | 3.9 - 5.9 | 0.4 - 0.6 | 2.9 - 4.3 |
| | Door checker to body | 21.6 - 32.4 | 2.2 - 3.3 | 15.9 - 23.9 |
| | Door glass mounting bolt | 7.8 - 11.8 | 0.8 - 1.2 | 5.8 - 8.7 |
| | Outside handle base mounting bolt | 6.9 - 10.8 | 0.7 - 1.1 | 5.1 - 8.0 |
| | Door channel mounting bolt and nuts | 7.8 - 12.7 | 0.8 - 1.3 | 5.8 - 9.4 |
| | Door latch mounting bolts | 7.8 - 10.8 | 0.8 - 1.1 | 5.8 - 8.0 |
| | Door module mounting bolts | 7.8 - 11.8 | 0.8 - 1.2 | 5.8 - 8.7 |
| | Door striker mounting bolts | 21.6 - 32.4 | 2.2 - 3.3 | 15.9 - 23.9 |
| Tail gate | Tail gate hinge to body | 21.6 - 26.5 | 2.2 - 2.7 | 15.9 - 19.5 |
| | Tail gate hinge to tail gate | 7.8 - 11.8 | 0.8 - 1.2 | 5.8 - 8.7 |
| | Tail gate latch mounting bolts | 7.8 - 11.8 | 0.8 - 1.2 | 5.8 - 8.7 |
| | Tail gate striker mounting bolts | 21.6 - 26.5 | 2.2 - 2.7 | 15.9 - 19.5 |
| Hood | Hood hinge to body | 21.6 - 26.5 | 2.2 - 2.9 | 15.9 - 21.0 |
| | Hood hinge to hood | 18.7 - 25.3 | 1.9 - 2.6 | 13.7 - 18.8 |
| | Hood latch to body | 7.8 - 11.8 | 0.8 - 1.2 | 5.8 - 8.7 |
| Seat | Front seat mounting bolts | 34.3 - 53.9 | 3.5 - 5.5 | 25.3 - 39.8 |
| | Front seat frame mounting bolts | 44.1 - 53.9 | 4.5 - 5.5 | 32.5 - 39.8 |
| | Rear seat mounting bolts | 16.7 - 25.5 | 1.7 - 2.6 | 12.3 - 18.8 |
| Seat belt | Height adjuster mounting bolts | 39.2 - 53.9 | 4.0 - 5.5 | 28.9 - 39.8 |
| | Front seat belt upper anchor mounting bolt | 39.2 - 53.9 | 4.0 - 5.5 | 28.9 - 39.8 |
| | Front seat belt pretensioner mounting bolt | 39.2 - 53.9 | 4.0 - 5.5 | 28.9 - 39.8 |
| | Rear seat belt lower anchor mounting bolts | 39.2 - 53.9 | 4.0 - 5.5 | 28.9 - 39.8 |
| | Rear seat belt retractor mounting bolt | 39.2 - 53.9 | 4.0 - 5.5 | 28.9 - 39.8 |
| | Rear center seat belt retractor mounting bolt | 39.2 - 53.9 | 4.0 - 5.5 | 28.9 - 39.8 |
| | Seat belt buckle mounting bolt | 39.2 - 53.9 | 4.0 - 5.5 | 28.9 - 39.8 |
| Outside rearview mirror | Outside rearview mirror mounting nuts | 6.9 - 10.8 | 0.7 - 1.1 | 5.1 - 8.0 |
| Fender | Fender panel mounting bolts | 5.8 - 8.7 | 0.8 - 1.2 | 7.8 - 11.8 |
| | Fender panel mounting nut | 5.3 - 8.0 | 0.5 - 0.8 | 3.9 - 5.9 |
| | | | | |

| | | | | |
|---|---|---|---|---|
| Wiper arm | Wiper arm mounting nuts | 22.6 - 26.5 | 2.3 - 2.7 | 16.6 - 19.5 |
| Rear spoiler | Rear spoiler mounting nuts | 5.9 - 6.4 | 0.6 - 0.65 | 4.3 - 4.7 |
| Quarter fixed glass | Quarter fixed glass mounting nuts | 3.9 - 4.4 | 0.4 - 0.45 | 2.9 - 3.3 |
| Sunroof | Sunroof mounting nuts | 7.8 - 11.8 | 0.8 - 1.2 | 5.8 - 8.7 |

Body (Interior and Exterior)

## - Special Service Tools

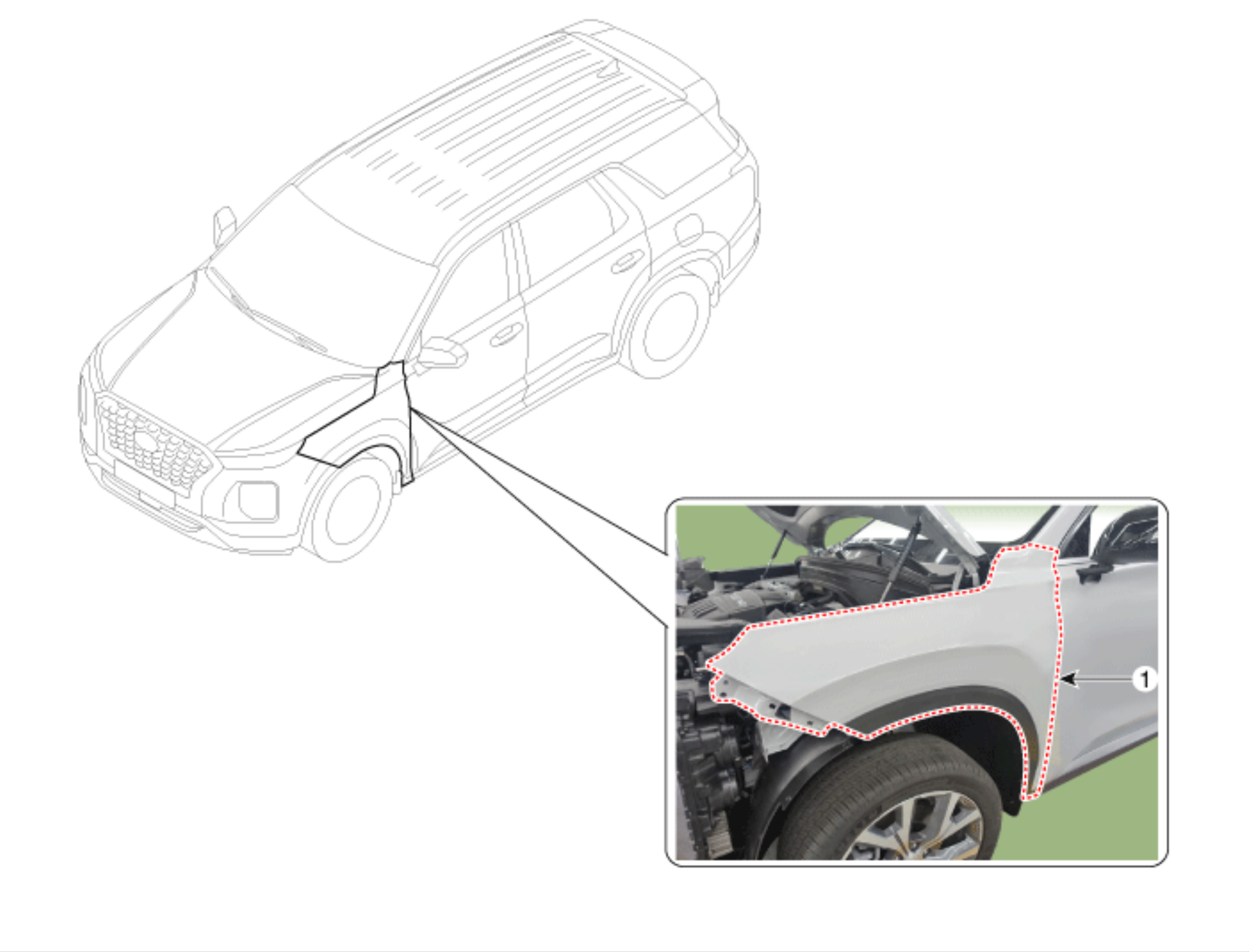
| Tool (Number and name) | Illustration | Use |
|---|---|---|
| 09880 - 4F000<br>Hog ring clip installer |  | Hog ring clip installation |

Body (Interior and Exterior)

## - Troubleshooting

| Symptom | Passible Cause | Remedy (Refer to page) |
|---|---|---|
| Water leaks from sunroof | Deteriorated roof lid weatherstrip | Replace |
| | Excessive roof lid-to-body clearance and improperly fitted weatherstrip | Adjust |
| Wind noise around sunroof | Loose or deformed deflector, gaps in body work | Retighten adjust or replace |
| Noise created by moving sunroof lid | Foreign particles lodged in guide rail | Check drive cable and guide rails for foreign particles |
| | Loose guide rails and lid | Retighten |
| Motor runs but sunroof does not move or moves only partially | Foreign particles lodged in guide rail | Adjust or replace |
| | Incorrect engagement of motor pinion with drive cable | |
| | Decrease in motor's clutch slipping force | |
| | Increased sunroof sliding resistance or interference of sunroof with drive cables, weatherstrip, etc. due to abnormal adjustment of sunroof | |
| Noise in motor (clutch slipping noise from motor when sunroof is fully opened or closed) is considered as normal | Incorrect engagement of motor pinion with drive cable | Check pinion installation and Re-tighten motor |
| | Worn out or damaged motor pinion bearing | Replace motor assembly |
| | Worn out or deformed drive cable | Replace |
| Door glass fails to operate up and down | Incorrect window glass installation | Adjust position |
| | Damaged or faulty regulator arm or regulator | Correct or replace |
| Door does not open or close completely | Incorrect door installation | Adjust position |
| | Defective door check assembly | Correct or replace |
| | Door hinge requires grease | Apply grease |
| Hood does not open or close completely | Striker and latch not properly aligned | Adjust |
| | Incorrectly installed hood | Adjust |
| | Incorrect hood bumper height | Adjust |
| Water leaks through windshield and rear window | Defective seal | Fill with sealant |
| | Defective flange | Correct |
| Wind noise around door | Lifting of out side belt w/strip skin lib | Reinstall or replace |
| | Glass run upper lib protruding from side outer panel | Full insert glass run in ‘L’ direction |

## - Component Location



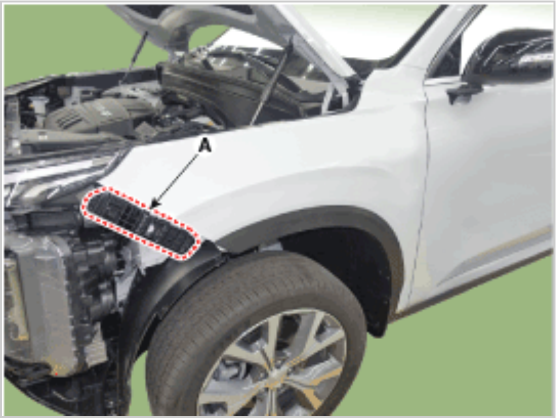
1. Fender assembly

## - Replacement

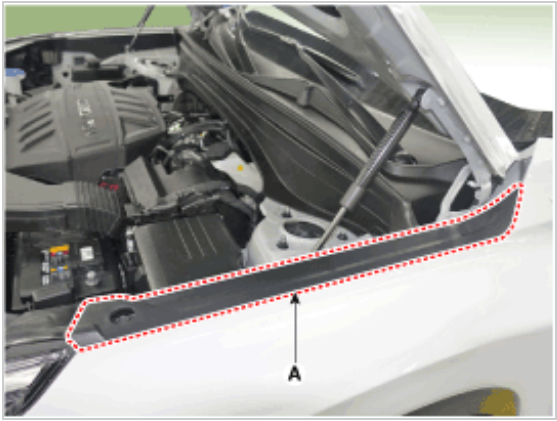
**NOTICE**

- When removing the fender, wrap protective tape around a screwdriver or remover not to damage components
- Put on gloves to prevent hand injuries

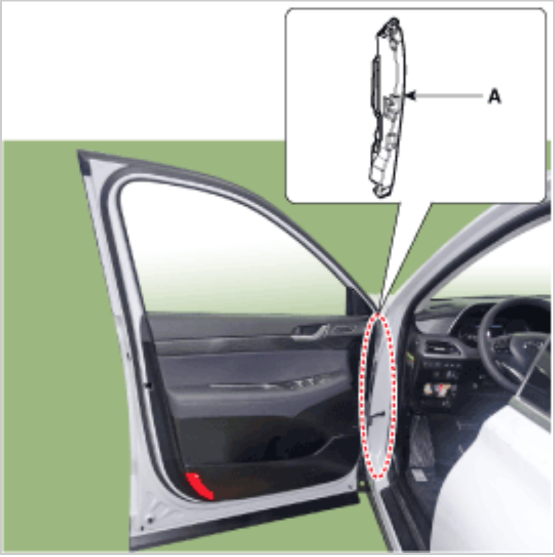
1. Remove the front bumper.
   (Refer to Front Bumper - "Front Bumper Cover")
2. Loosen the mounting bolts and then remove the front bumper side mounting bracket (A).



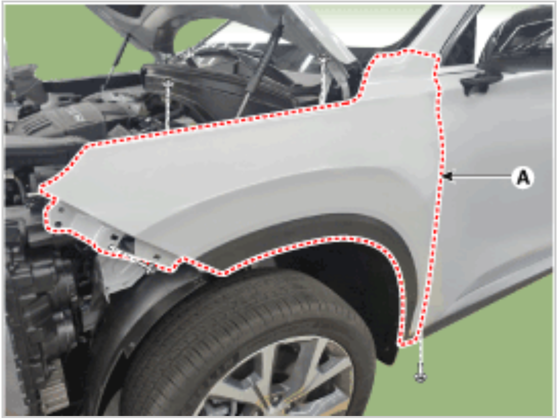
3. Loosen the mounting bolts and then remove the front bumper side mounting bracket (A).



4. Remove the DRL (Daytime Running Lights) assembly.
   (Refer to Body Electrical System - "DRL (Daytime Running Lights)")
5. Remove the front wheel guard.
   (Refer to Body Side Molding - "Front Wheel Guard")
6. Remove the fender garnish.
   (Refer to Body Side Molding - "Fender Garnish.")
7. Remove the fender insulator (A).



8. Loosen the mounting bolts,nut and then remove the front bumper side mounting bracket (A).



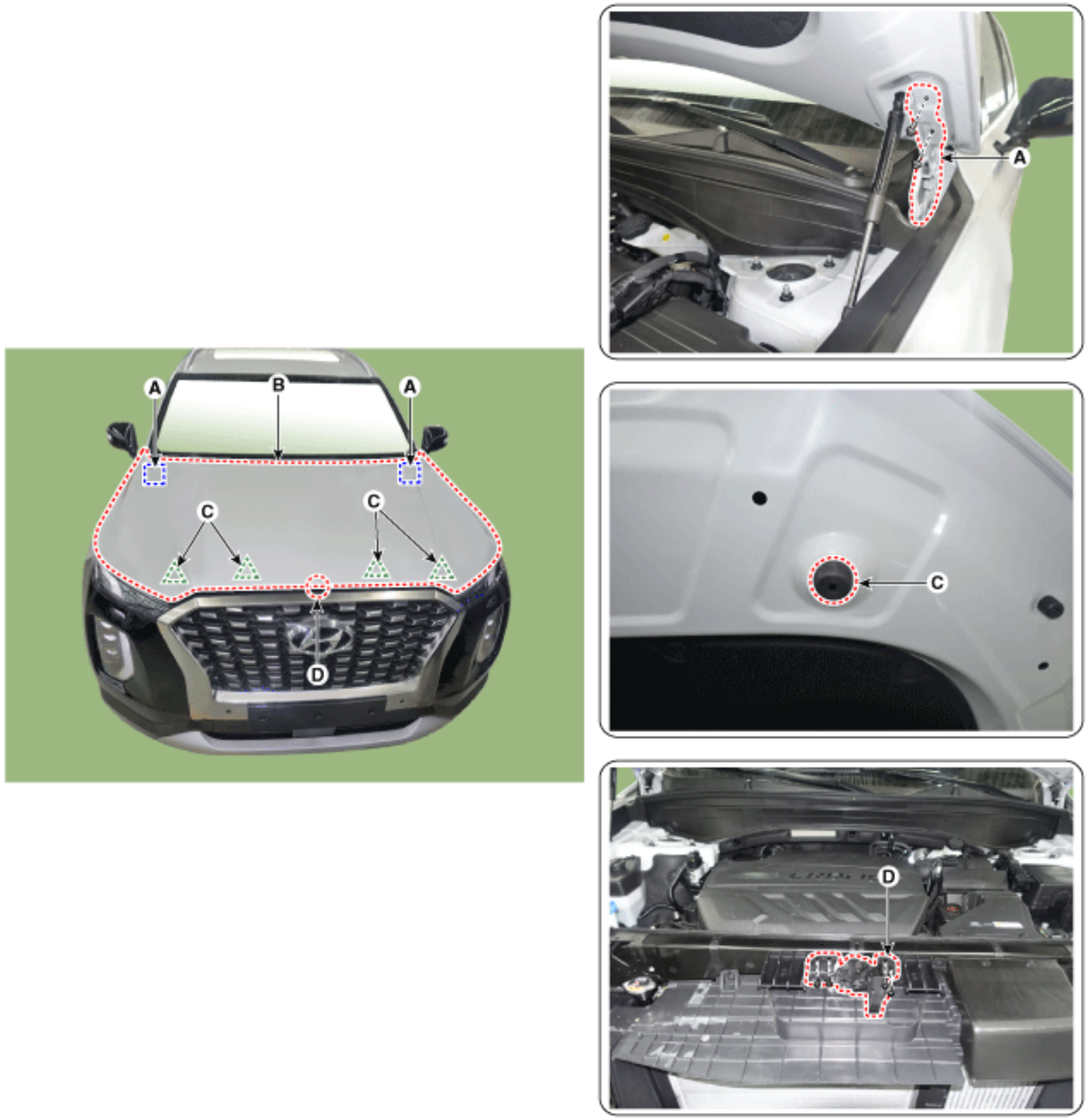
9. To install, reverse removal procedure.

**Information**

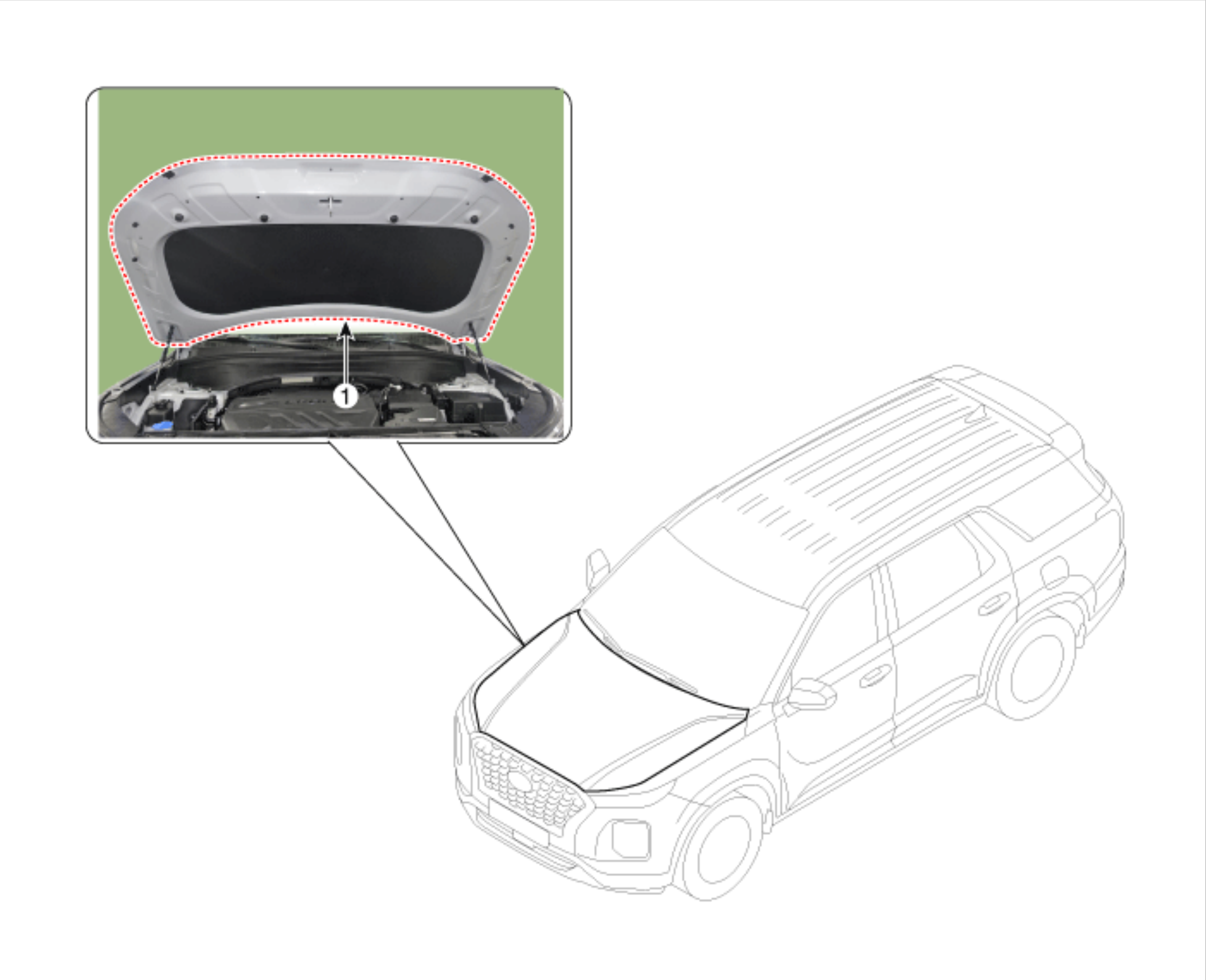
- Replace any damaged clips (or pin-type retainers).

## - Adjustment

1. After loosening the hinge (A) mounting bolt, adjust the hood (B) by moving it up and down or from side to side and tighten the bolt.
2. Adjust the hood height by moving the hood overslam bumpers (C) up and down.
3. After loosening the hood latch (D) mounting bolts, adjust the latch by moving it up and down or from side to side.



## - Component Location



1. Hood assembly

## - Replacement

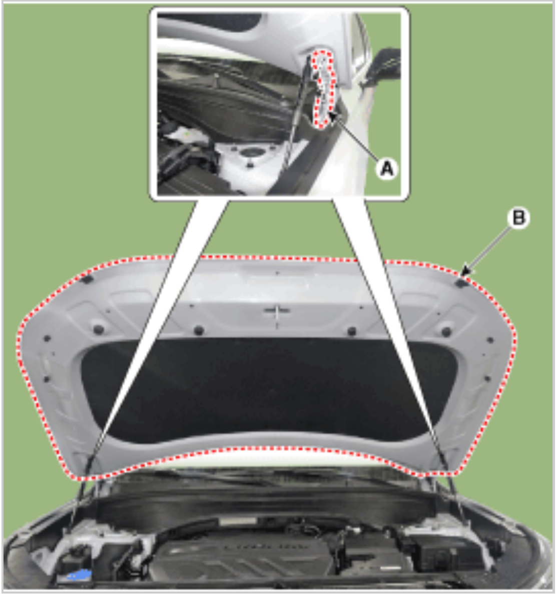
**NOTICE**

- Be careful not to damage the hood and body.
- Removing or installing the hood requires an assistant.

1. After loosening the hood hinge (A) mounting bolts, remove the hood assembly (B).

   **Tightening torque :**

   18.6 - 25.5 N.m (1.9 - 2.6 kgf.m, 13.7 - 18.8 lb-ft)



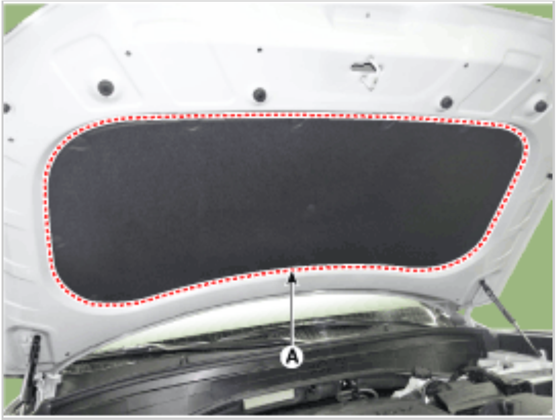
2. To install, reverse removal procedure.

> **Information**
> - Make sure the hood locks / unlocks and opens / closes properly.
> - Adjust the hood alignment.

## - Replacement

1. Using a clip remover, remove the clips and then the hood insulator pad (A).

> **NOTICE**
> - Be careful not to scratch the hood panel.



2. To install, reverse removal procedure.

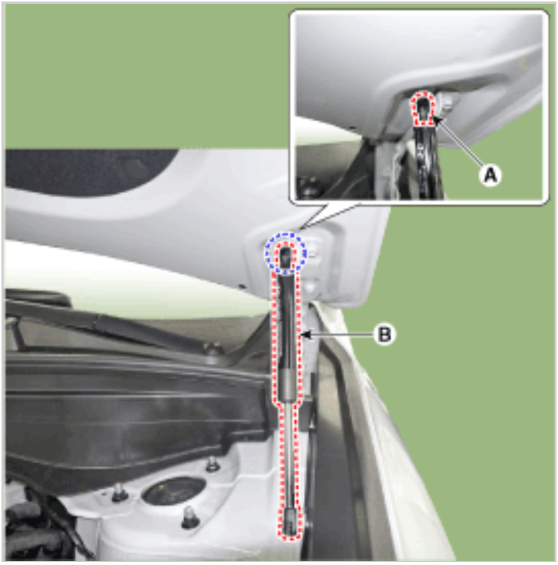
> **Information**
> - Replace any damaged clips (or pin-type retainers).

## - Replacement

**Information**

- When removing and installing the hood lifter, an assistant is necessary.
- When removing the clips, use a clip remover.

1. Using a screwdriver, lift the socket clips (A) up slightly on both ends of the lifter (B).



2. Push the socket of the lifter into the bracket for installation.

**Information**

- Make sure the hood locks/unlocks and opens/closes properly.

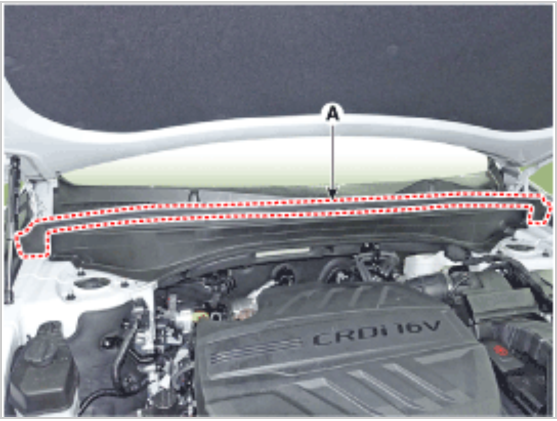
Body (Interior and Exterior)

## - Replacement

1. Remove the hood weatherstrip (A).

**NOTICE**

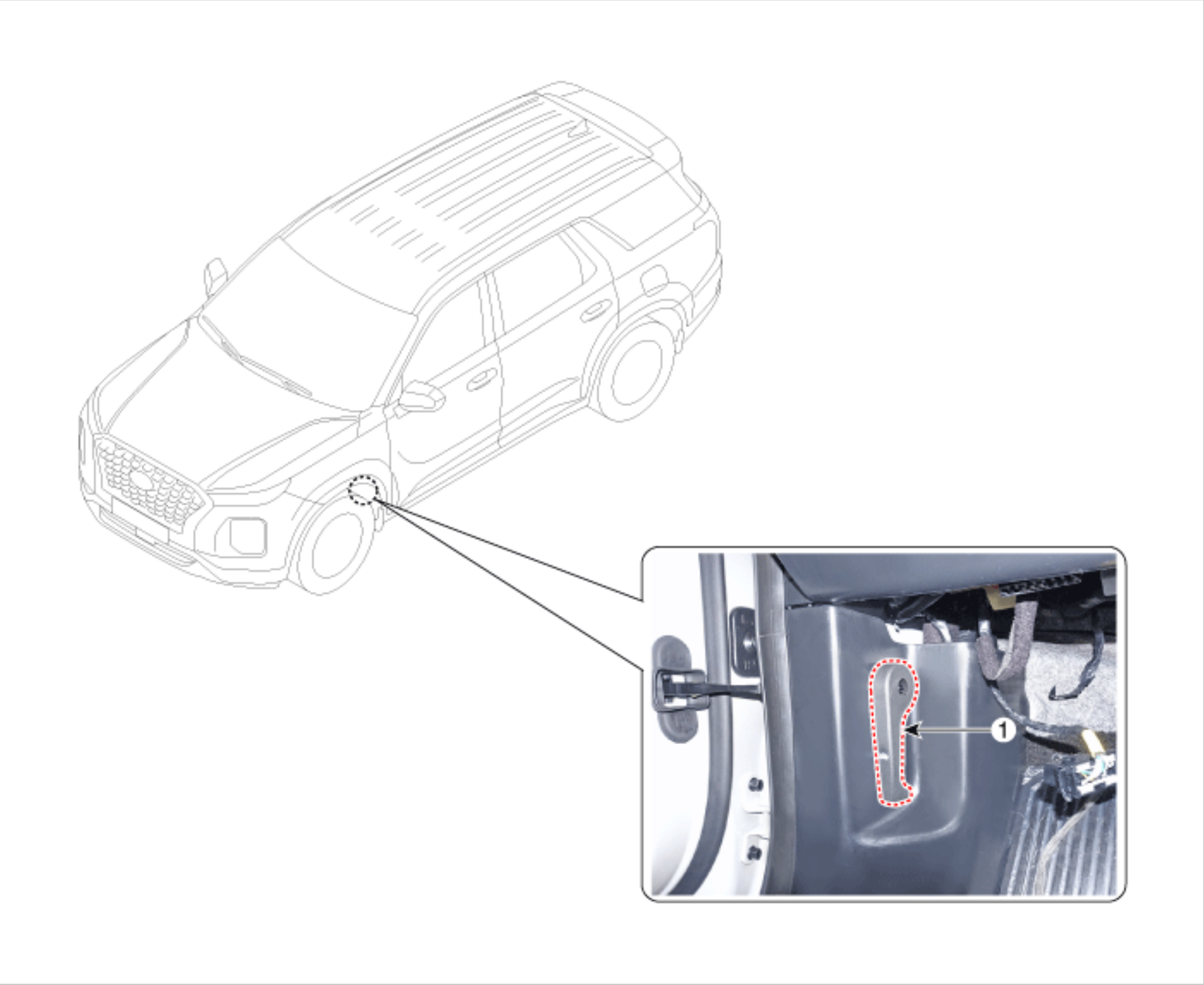
- Be careful not to scratch the hood weatherstrip.



2. To install, reverse removal procedure.

Body (Interior and Exterior)

## - Component Location

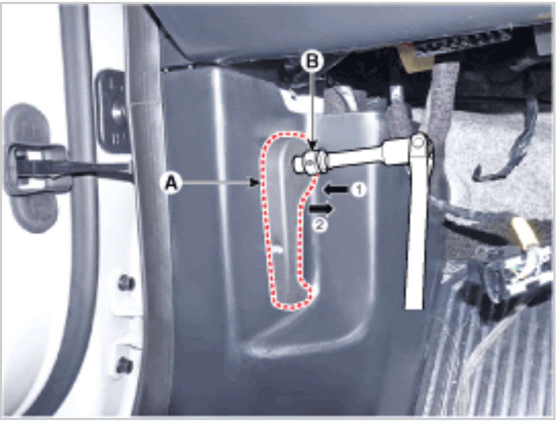


1. Hood latch release handle

## Body (Interior and Exterior)

### - Replacement

1. After loosening the hood hinge (A) mounting bolts, remove the hood assembly (B).



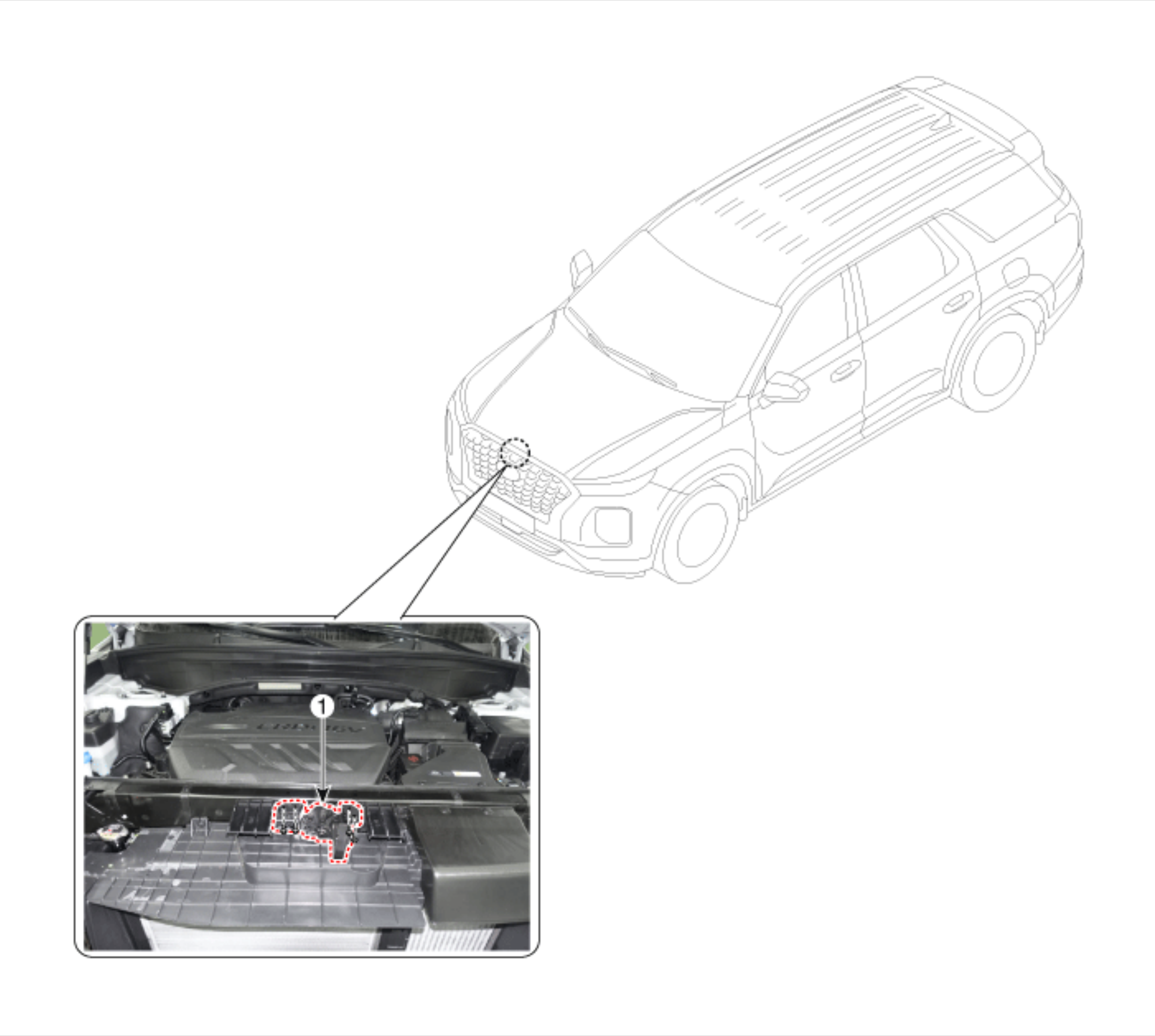
2. To install, reverse removal procedure.

**NOTICE**

- Make sure the hood latch cable is connected properly.
- Make sure the hood locks / unlocks and opens / closes properly.

## Body (Interior and Exterior)

### - Component Location



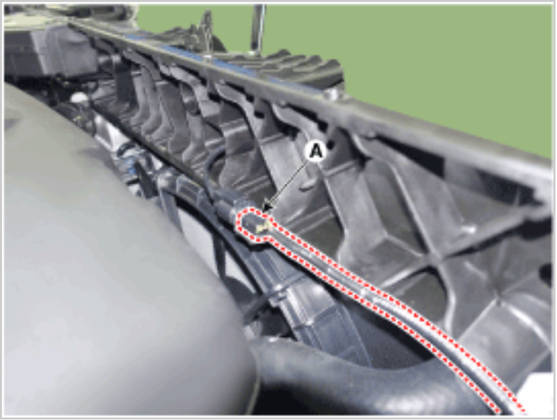
1. Hood latch assembly

## Body (Interior and Exterior)

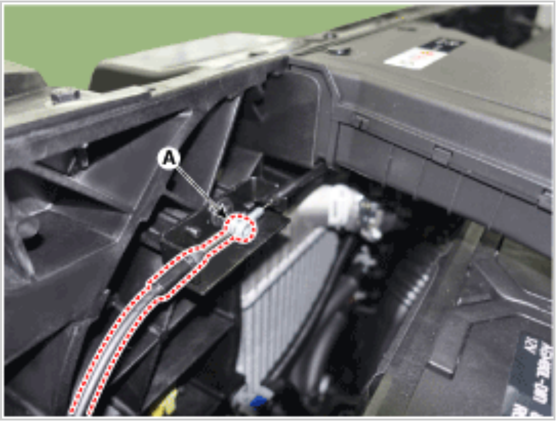
### - Replacement

1. Remove the front bumper cover.
   (Refer to Front Bumper - "Front Bumper Cover")

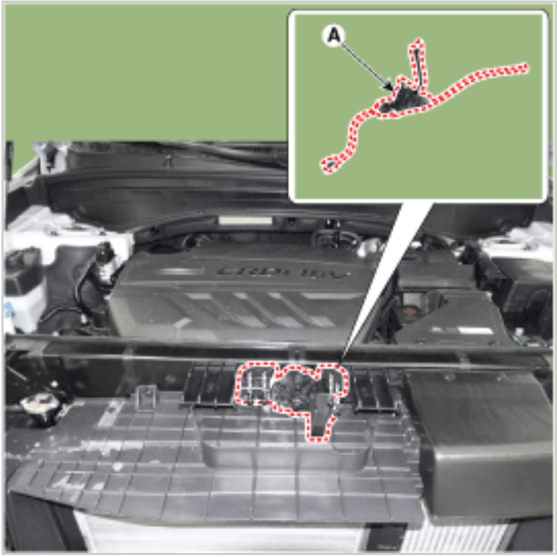
2. Press the rock pin to separate the hood latch connector (A) and disconnect wiring clip.



3. Separate the hood latch release handle cable (A).



4. Loosen the mounting bolts and remove the hood latch (A).



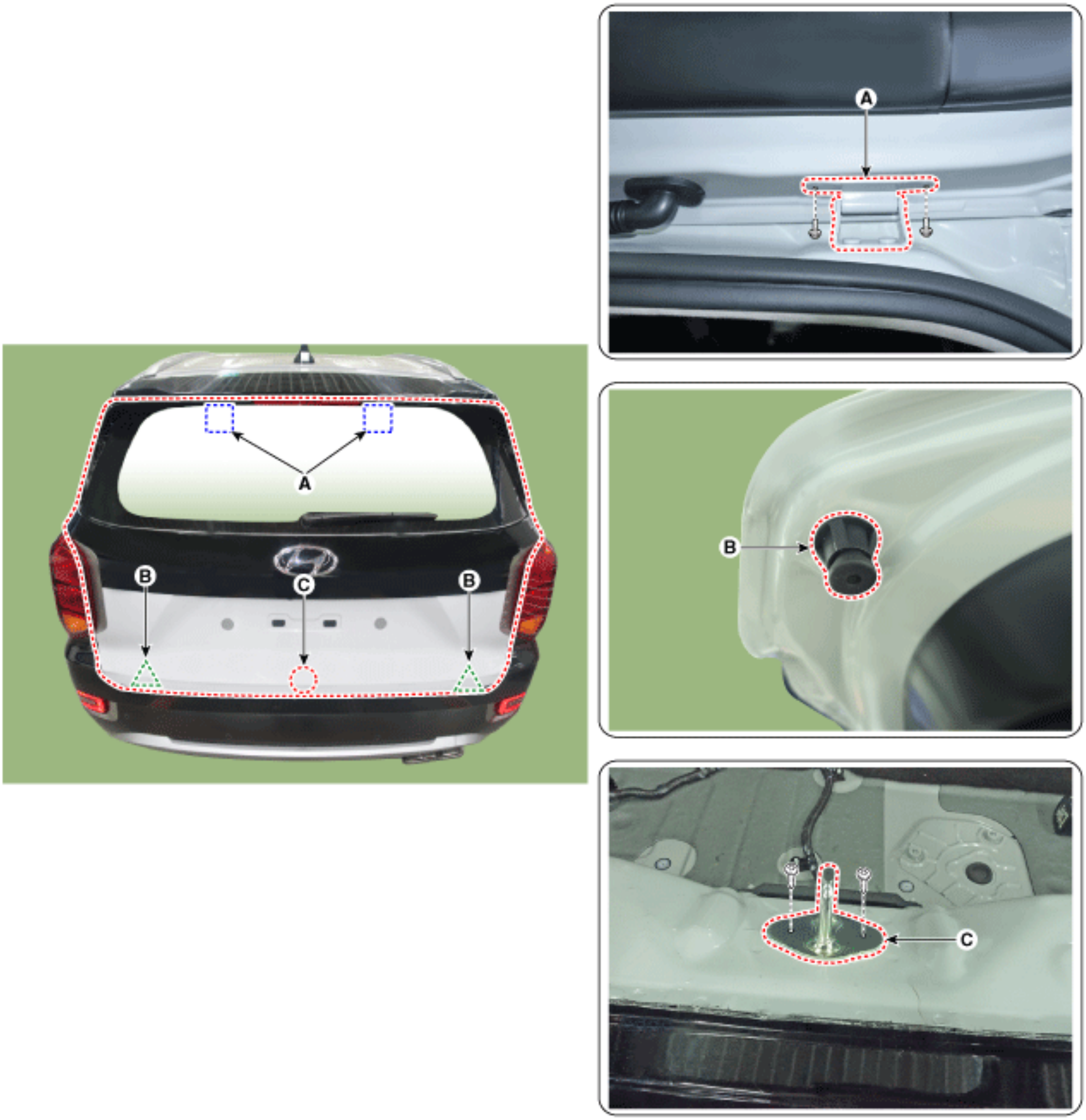
5. To install, reverse removal procedure.

**Information**

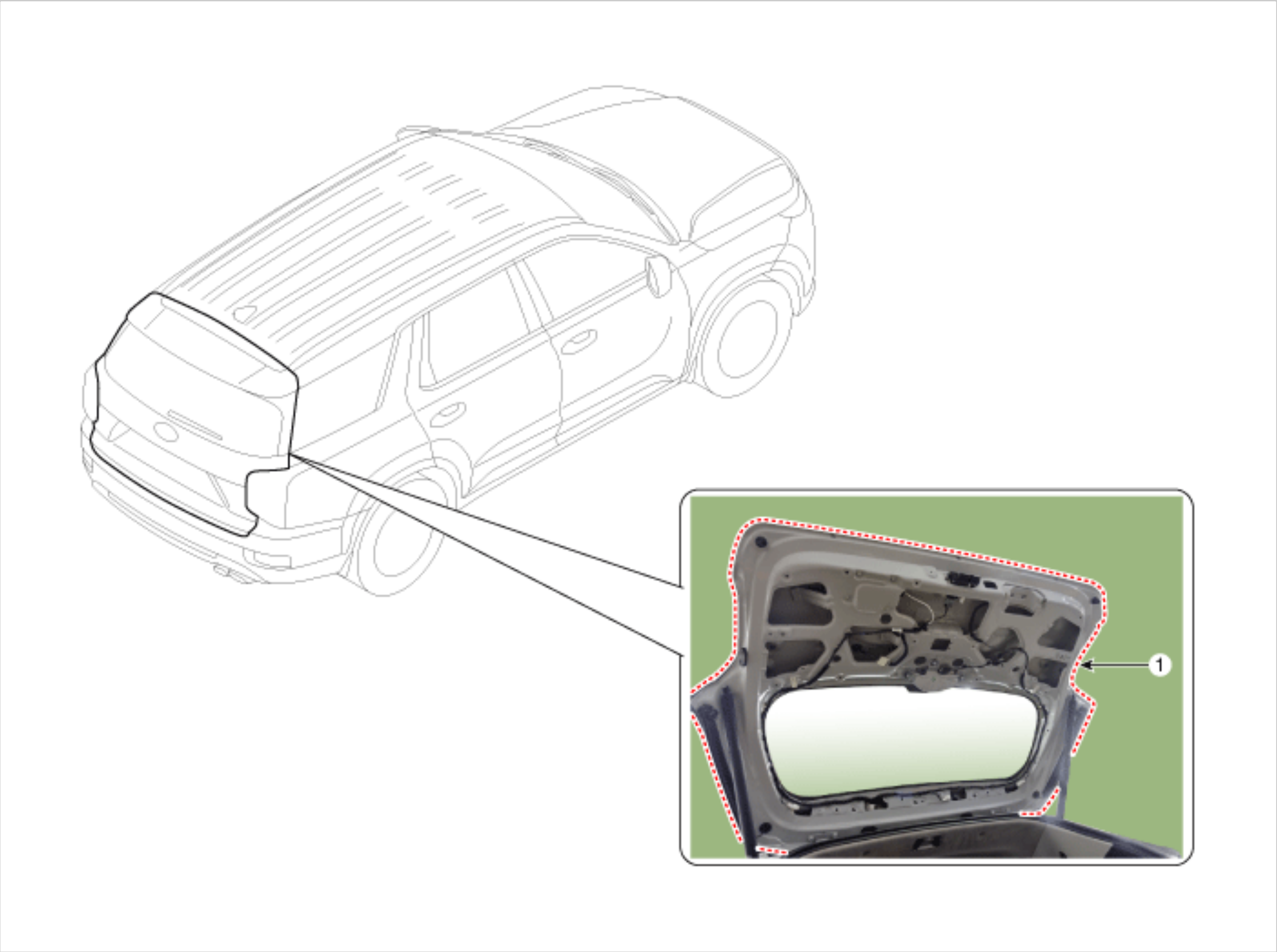
- Make sure the hood latch release cable is connected properly.
- Make sure the hood locks / unlocks and opens / closes properly.
- Adjust the latch alignment.
- Replace any damaged clips (or retainers or fasteners).

## - Adjustment

1. Place the car on a flat surface and check whether the body and trunk lid are well-aligned.
2. After loosening the tailgate hinge (A) mounting bolt, adjust the tailgate by moving it up and down or from side to side.
3. Adjust the gap between the tailgate and body by turning the tailgate overslam bumpers (B).
4. After loosening the tailgate striker (C) mounting bolts, adjust the striker by moving it back and forth or from side to side and then tighten the mounting bolts.
5. Make sure the tailgate opens or closes properly.



## - Component Location



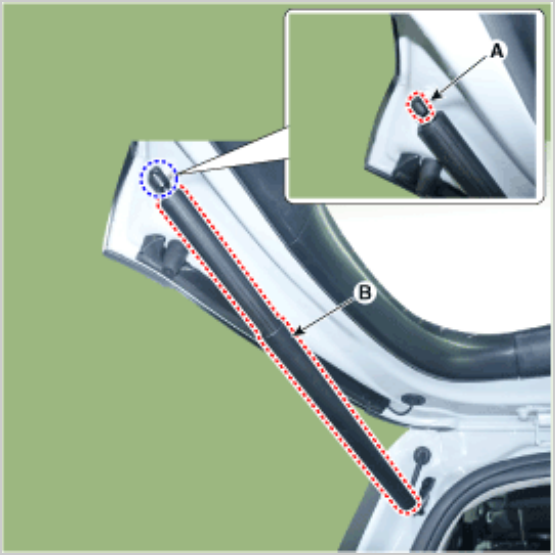
1. Tailgate assembly

## - Replacement

**NOTICE**

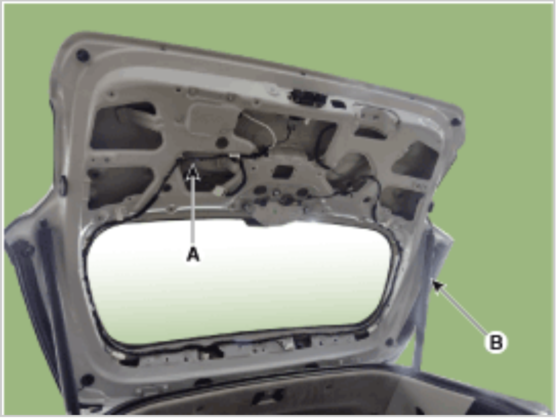
- Wear gloves to protect hands from injury.
- When removing and installing the tailgate, an assistant is needed.

1. Remove the tailgate trim.
   (Refer to tailgate - "tailgate Trim")
2. Using a screwdriver, lift the socket clips (A) up slightly on both ends of the tailgate lifter (B).



3. Disconnect the connectors and liftgate wiring harness (A).
4. After loosening the mounting bolts, then remove the tailgate assembly (B).

**Tightening torque :**
21.6 - 26.5 N.m (2.2 - 2.7 kgf.m, 15.9 - 19.5 lb-ft)

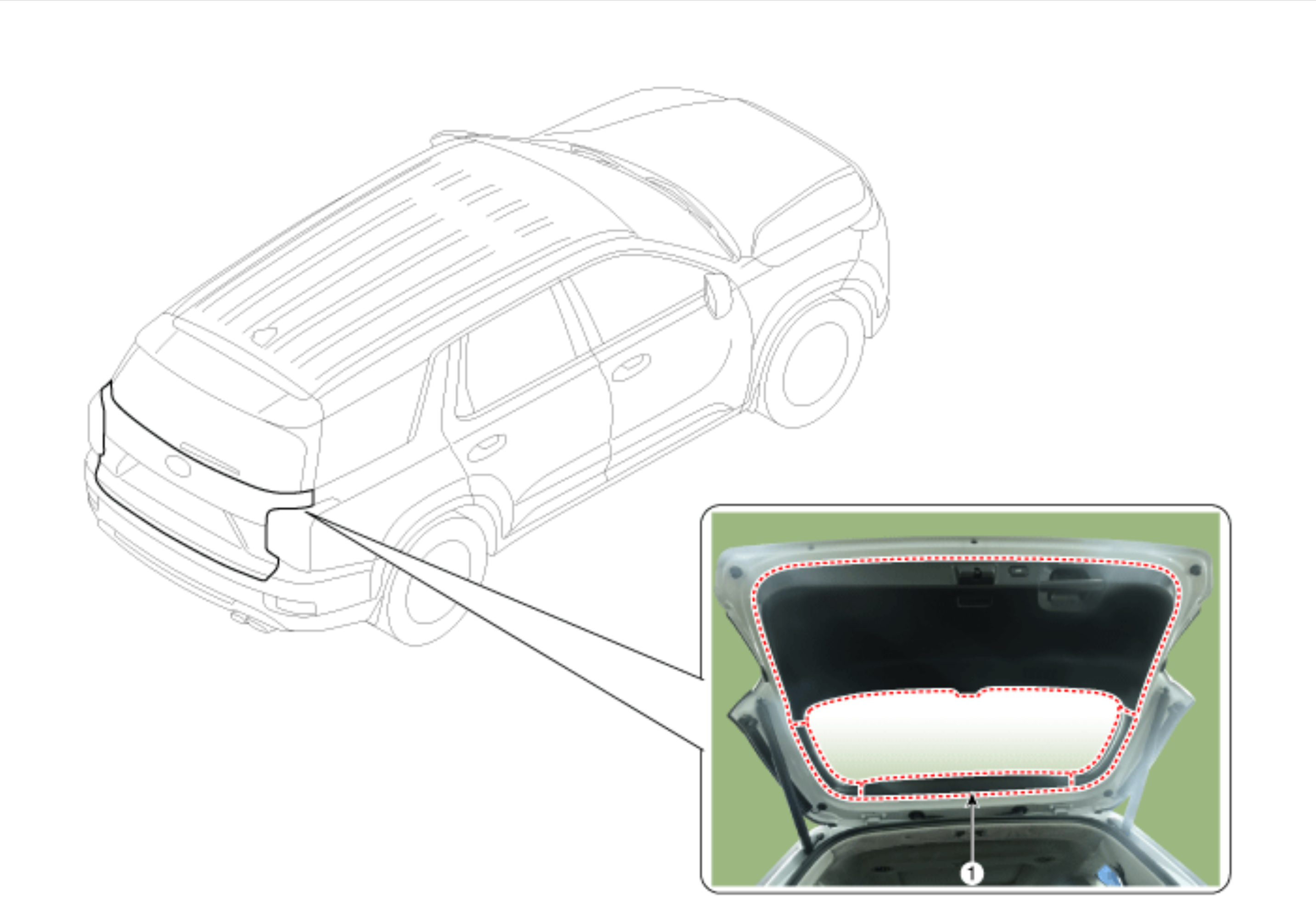


5. To install, reverse removal procedure.

**Information**

- Make sure the tailgate locks / unlocks and opens / closes properly.
- Adjust the tailgate alignment.
- Make sure the connectors are connected in properly.
- Replace any damaged clips (or pin-type retainers).

## - Component Location



1. Tailgate trim

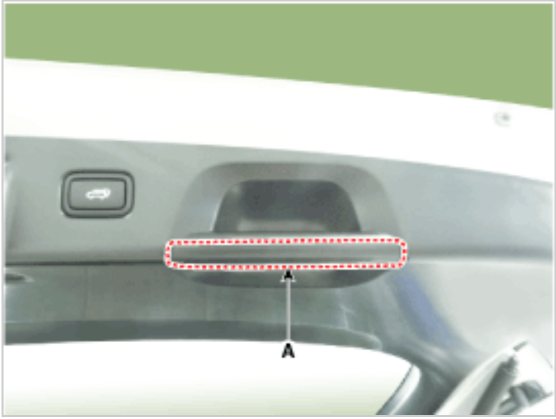
## - Replacement

## [Tailgate lower trim]

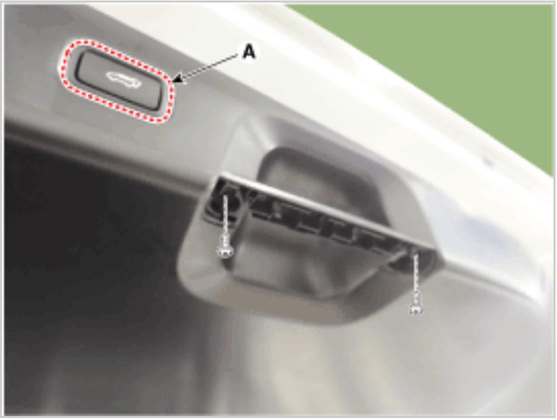
**NOTICE**

- Wear gloves to protect hands from injury.
- Take care not to scratch the body surface.

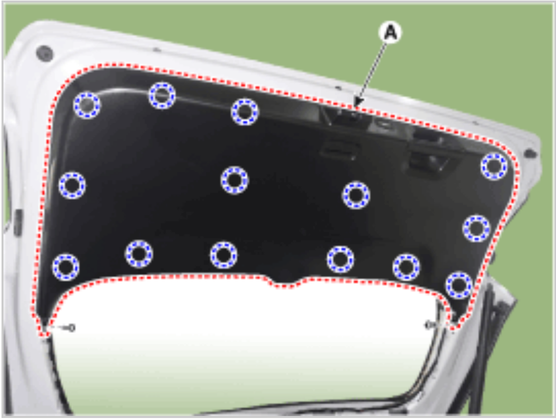
1. Remove the tailgate upper & lower trim.
   (Refer to tailgate - "Tailgate Trim")
2. Using a screwdriver or remover, remove the pull handle (A).



3. Loosen the mounting screws and remove the tailgate switch (A).



4. Loosen the mounting screws and remove the tailgate lower trim (A).



5. To install, reverse removal procedure.

**Information**

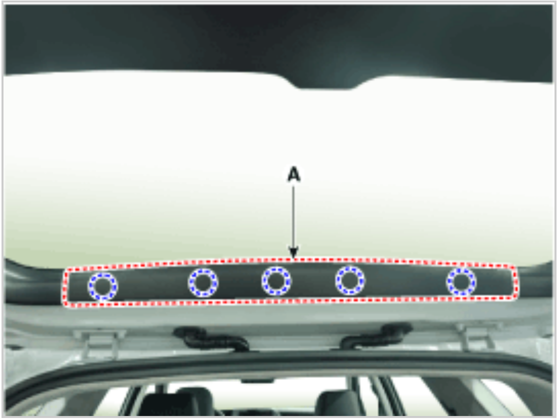
- Replace any damaged clips.

## [Tailgate upper trim]

**NOTICE**

- Wear gloves to protect hands from injury.
- Take care not to scratch the body surface.

1. Using a screwdriver or remover, remove the tailgate upper trim (A).



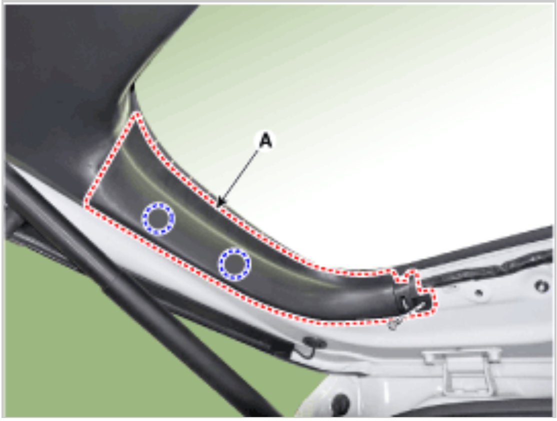
2. To install, reverse removal procedure.

> **Information**
> - Replace any damaged clips.

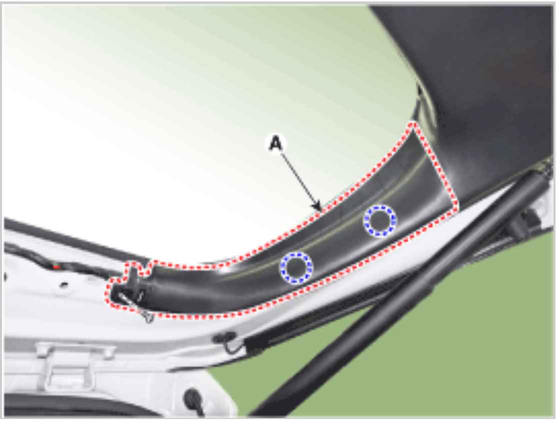
## [Tailgate side trim]

1. Remove the tailgate upper trim.
2. Loosen the mounting screws and remove the side trim (A).

### [LH]



### [RH]



3. To install, reverse removal procedure.

**Information**

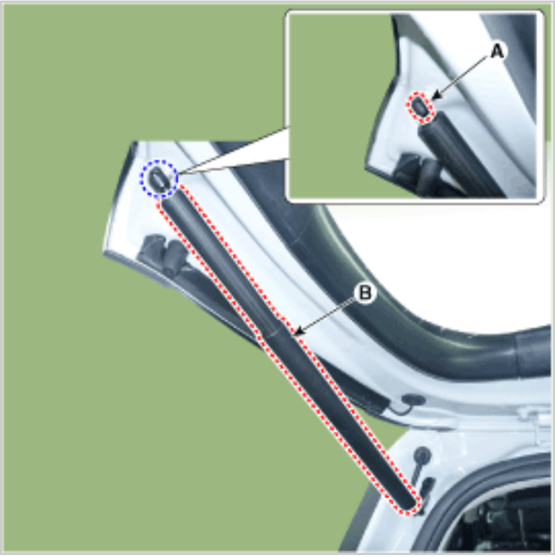
- Replace any damaged clips.

## - Replacement

**NOTICE**

- Take care to not let the tailgate fall on you as the lifts are removed. Have a helper hold the tailgate open, or use a secure method to hold it open.

1. Using a screwdriver, lift up slightly the socket clips (A) of both ends on the lifter (B), and then remove the lifter from the bracket.



2. To install, reverse removal procedure.

**Information**

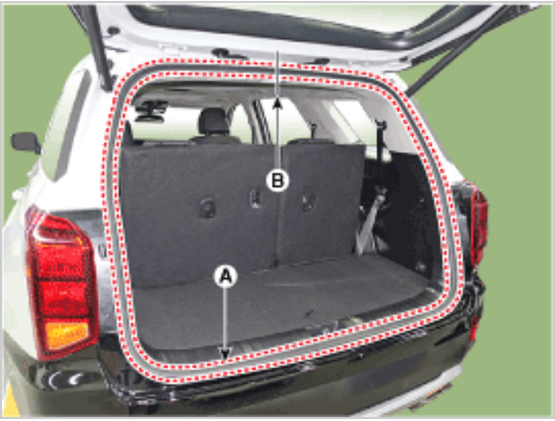
- Make sure the tailgate locks and opens properly and locks securely.

## - Replacement

1. Remove the liftgate weatherstrip (A).

**NOTICE**

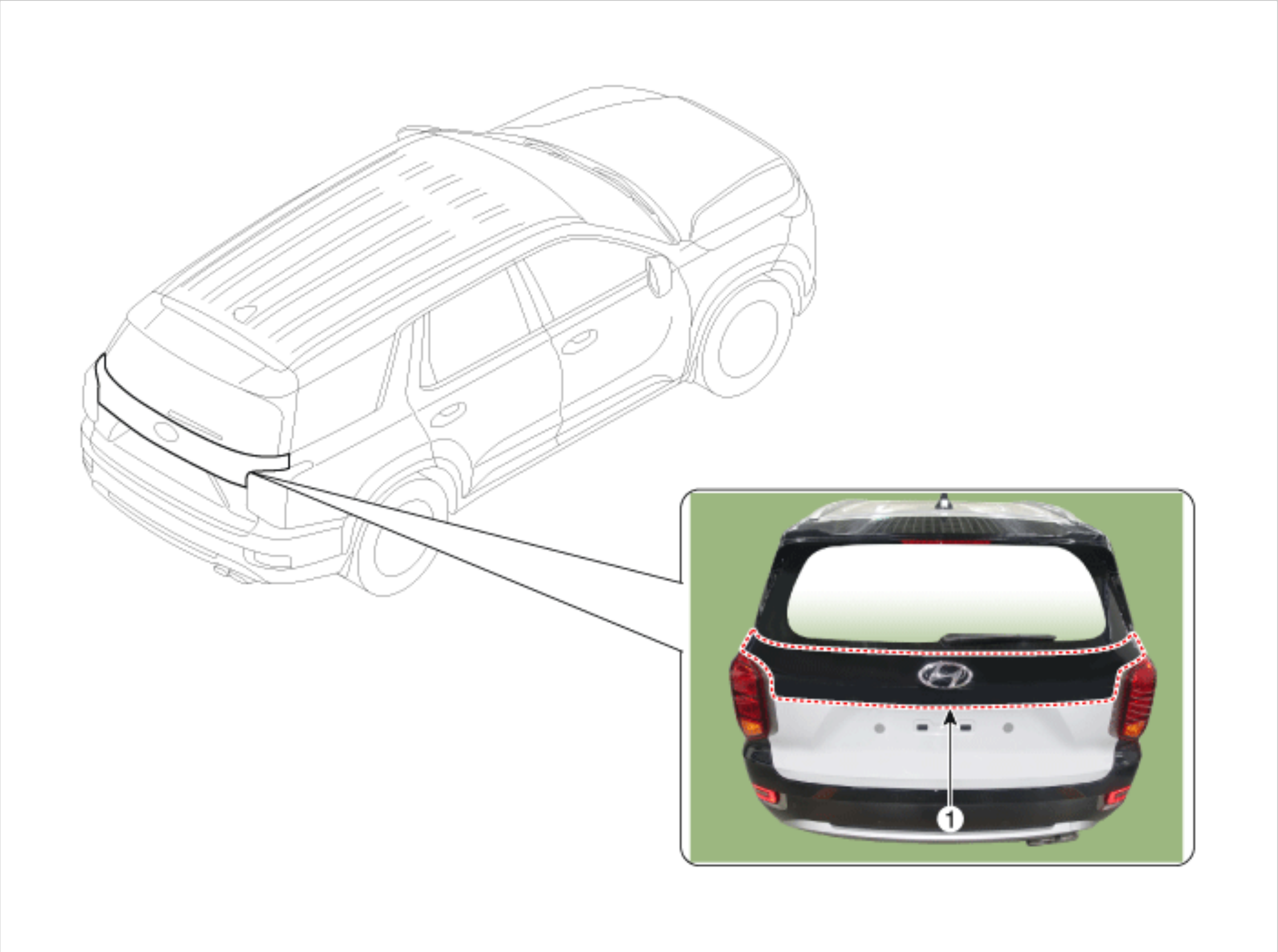
- Do not apply sealant to the body.



2. To install, reverse removal procedure.

> **Information**
>
> - When installing the liftgate weatherstrip, check the center-marking line (B).

## - Component Location



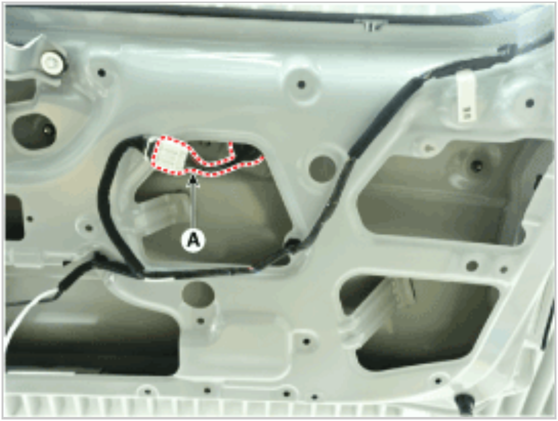
1. Tailgate back panel

## - Replacement

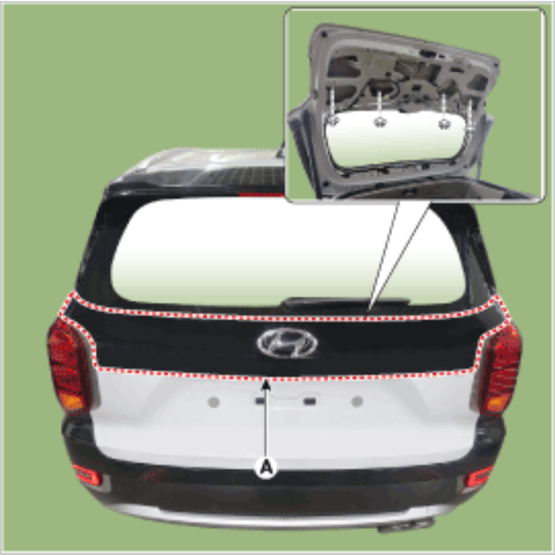
**NOTICE**

- Wear gloves to protect hands from injury.
- Take care not to scratch the body surface.

1. Remove the tailgate lower trim.
   (Refer to tailgate - "Tailgate Trim")
2. Press the lock pin and separate the rear view camera connector (A).



3. Loosen the mounting nuts and remove the tailgate back panel (A).

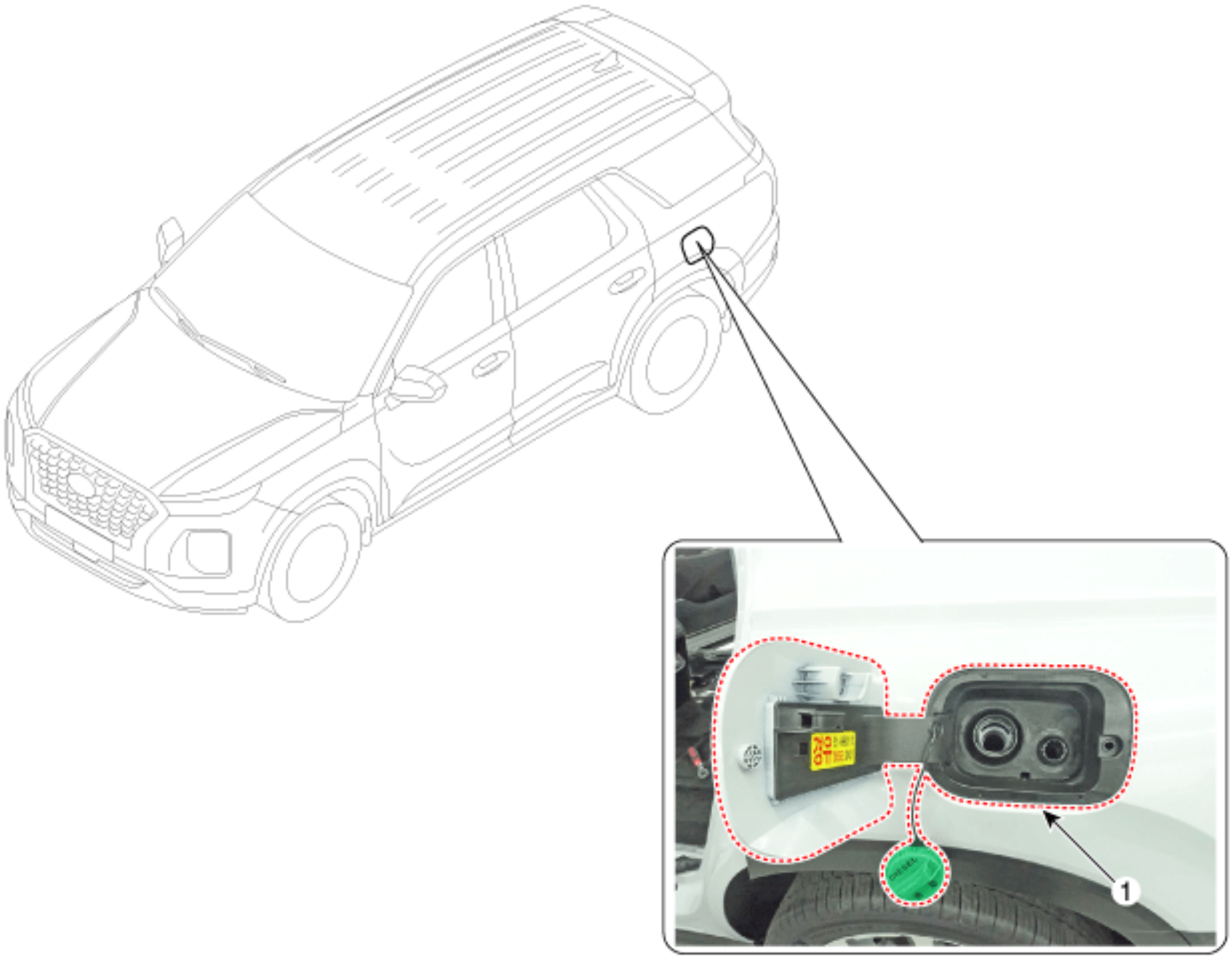


4. To install, reverse removal procedure.

**Information**

- Make sure the tailgate locks and opens properly and locks securely.
- Replace any damaged clips.

## - Component Location



1. Fuel filler door

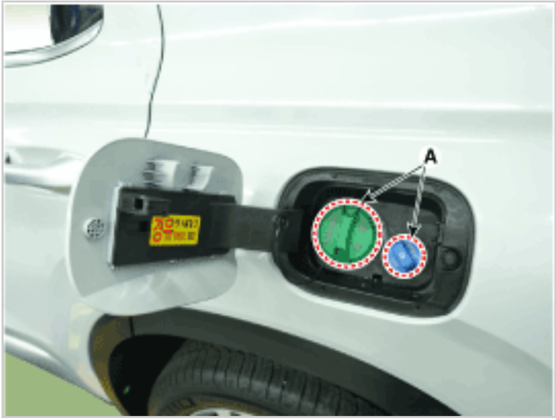
### Body (Interior and Exterior)

## - Replacement

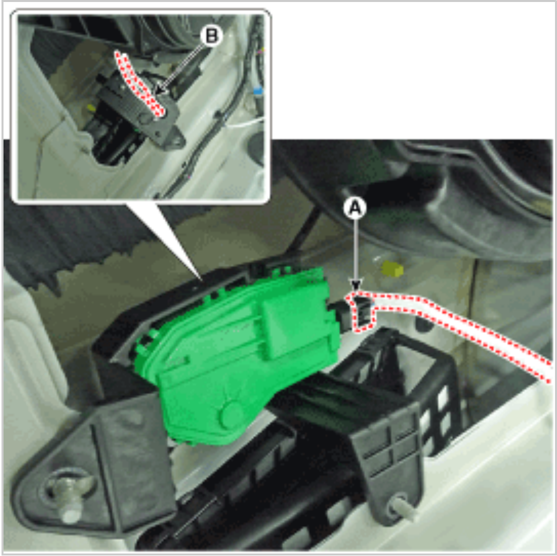
**NOTICE**

- Wear gloves to protect hands from injury.
- Take care not to scratch the body surface.

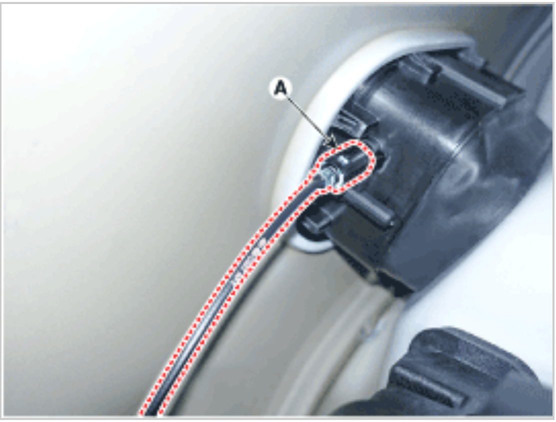
1. Open the fuel filler cap and urea cap (A).

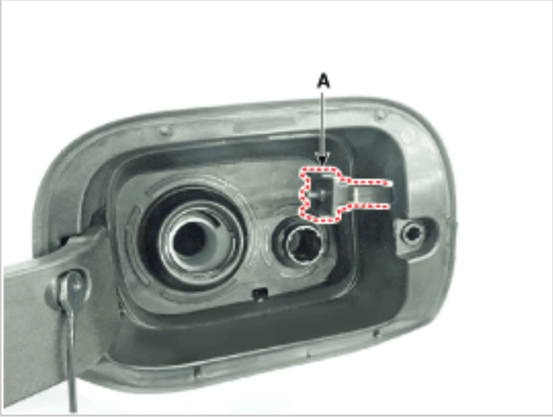


2. Remove the luggage side trim.
   (Refer to interior trim - "Luggage Side Trim")
3. Separate the fuel filler door actuator connector (A) and remove the fuel filler door cable rod (B).

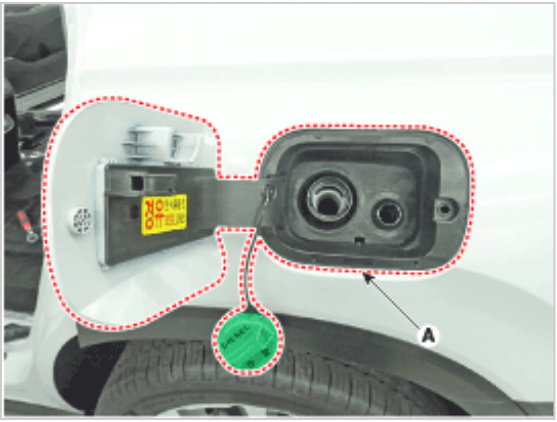


4. Remove the fuel filler door cable (A).





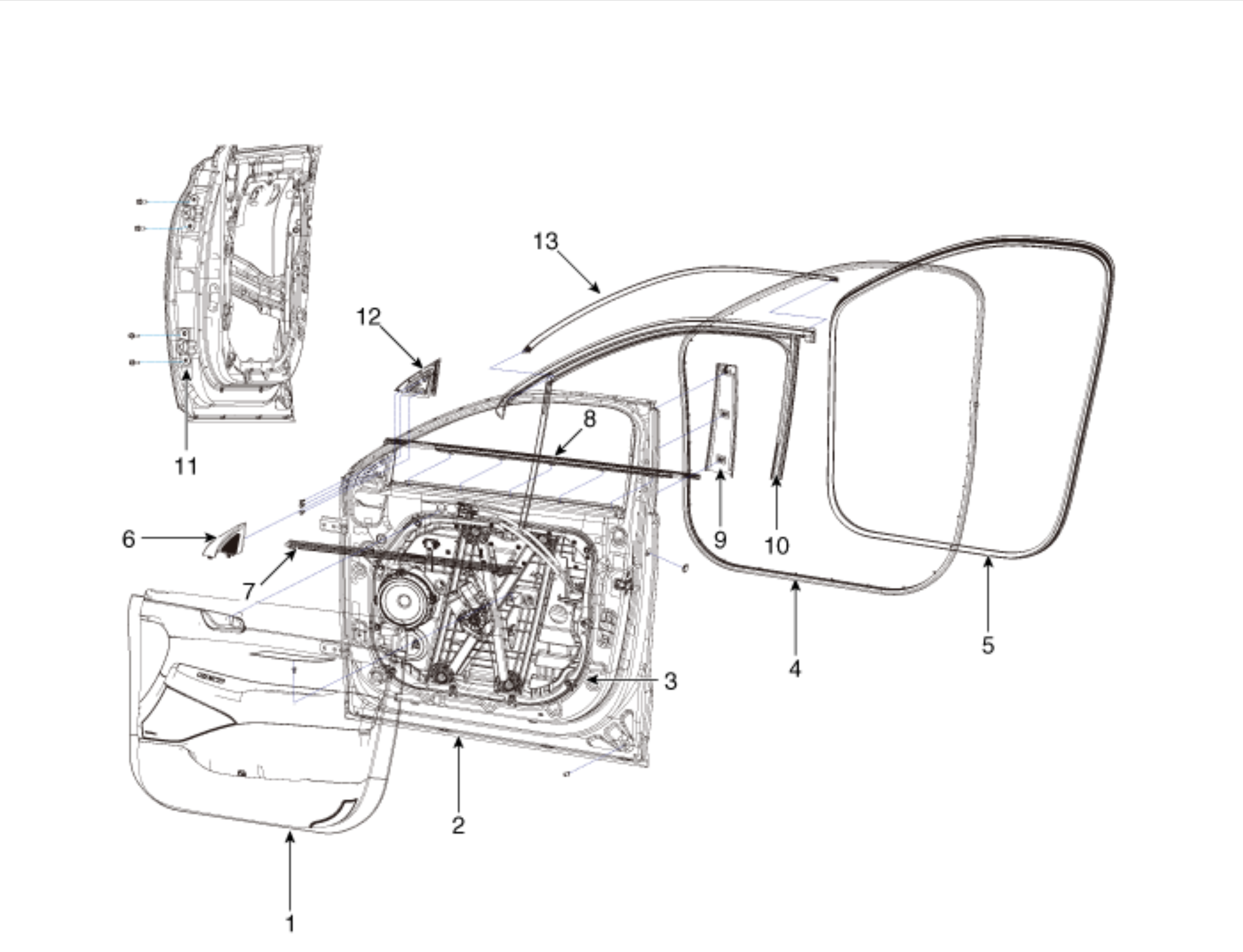
5. Remove the fuel filler door assembly (A).



6. To install, reverse removal procedure.

> **Information**
>
> - Make sure the fuel filler door locks and opens properly and locks securely.

## - Components



1. Front door trim
2. Front door panel
3. Front door module
4. Front door door side weatherstrip
5. Front door body side weatherstrip
6. Front door quadrant inner cover
7. Front door belt inside weatherstrip
8. Front door belt outside weatherstrip
9. Front door frame garnish assembly
10. Front door window glass run assembly
11. Front door hinge
12. Front door quadrant garnish
13. Front door frame molding.

### - Adjustment

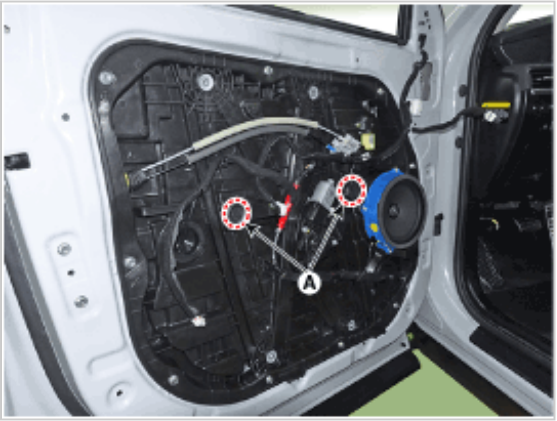
## Glass Adjustment

**Information**

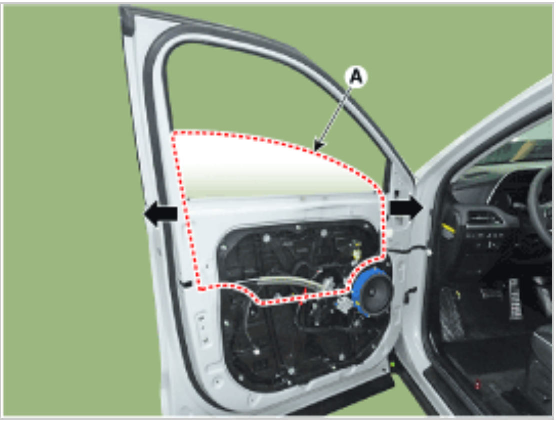
- Check the glass run channel for damage or deterioration, and replace it if necessary.

1. Remove the front door trim.
   (Refer to Front Door - "Front Door Trim")

2. ZRemove the plug hole (A).



3. After loosening the glass mounting bolts, adjust the spacing of the glass (A) by moving the glass from side to side and then tighten the bolts.



4. Check the glass for normal operation.

## Door Striker Adjustment

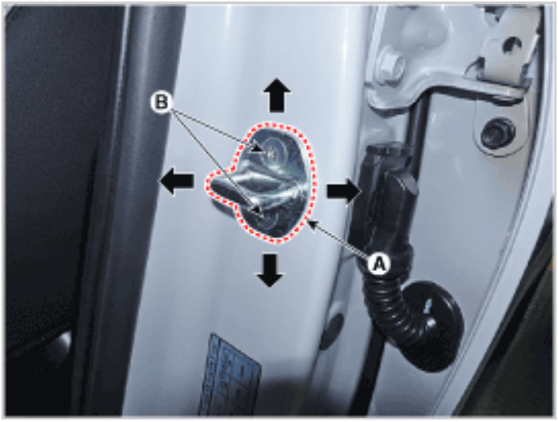
**Information**

- Make sure the door latches securely without slamming it. If necessary adjust the striker (A): The striker nuts are fixed. The striker can be fine adjusted up or down, and in or out.

1. After loosening the mounting screw, adjust the striker (A) by moving it forward and backward or from side to side and then tighten the bolts (B).

**Tightening torque :**

(B) : 21.6 - 32.4 N.m (2.2 - 3.3kgf.m , 15.9 - 23.9 lb-ft)



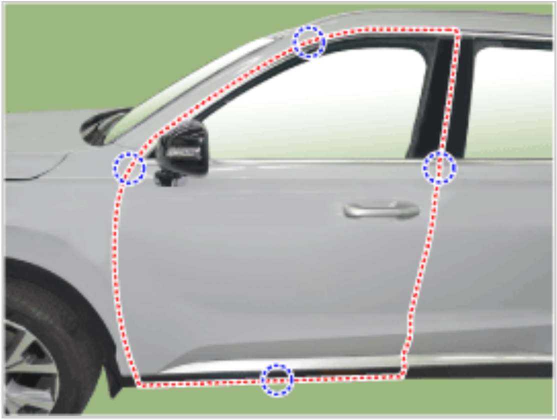
2. Check that door opening and closing works properly.

## Door Position Adjustment

**Information**

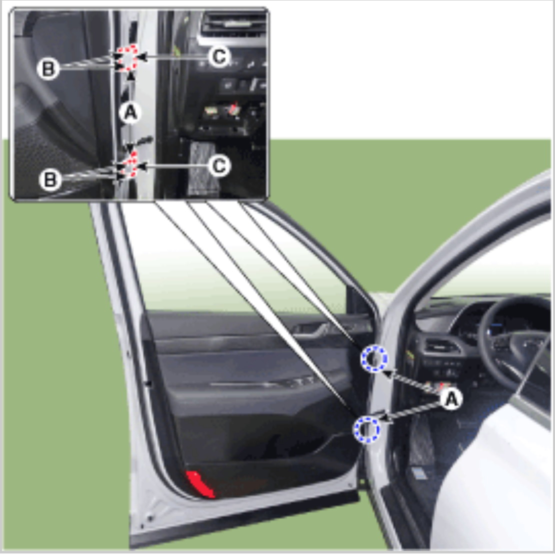
- After installing the door, check that the body fits flush with/parallel to all the edges of front door. Check that the door and body edges are parallel. Before adjusting, replace the mounting bolts.

1. Check that the door and body edges are parallel.



2. Place the vehicle on a level surface before adjusting the doors.
3. Adjust the hinges (A) :
   - Loosen the door mounting bolts slightly, and move the door in or out until it flush with the body.
   - Loosen the hinge mounting bolts slightly, and move the door backward or forward, up or down as necessary.
   - Place a shop towel on the jack to prevent damage to the door when adjusting the door.

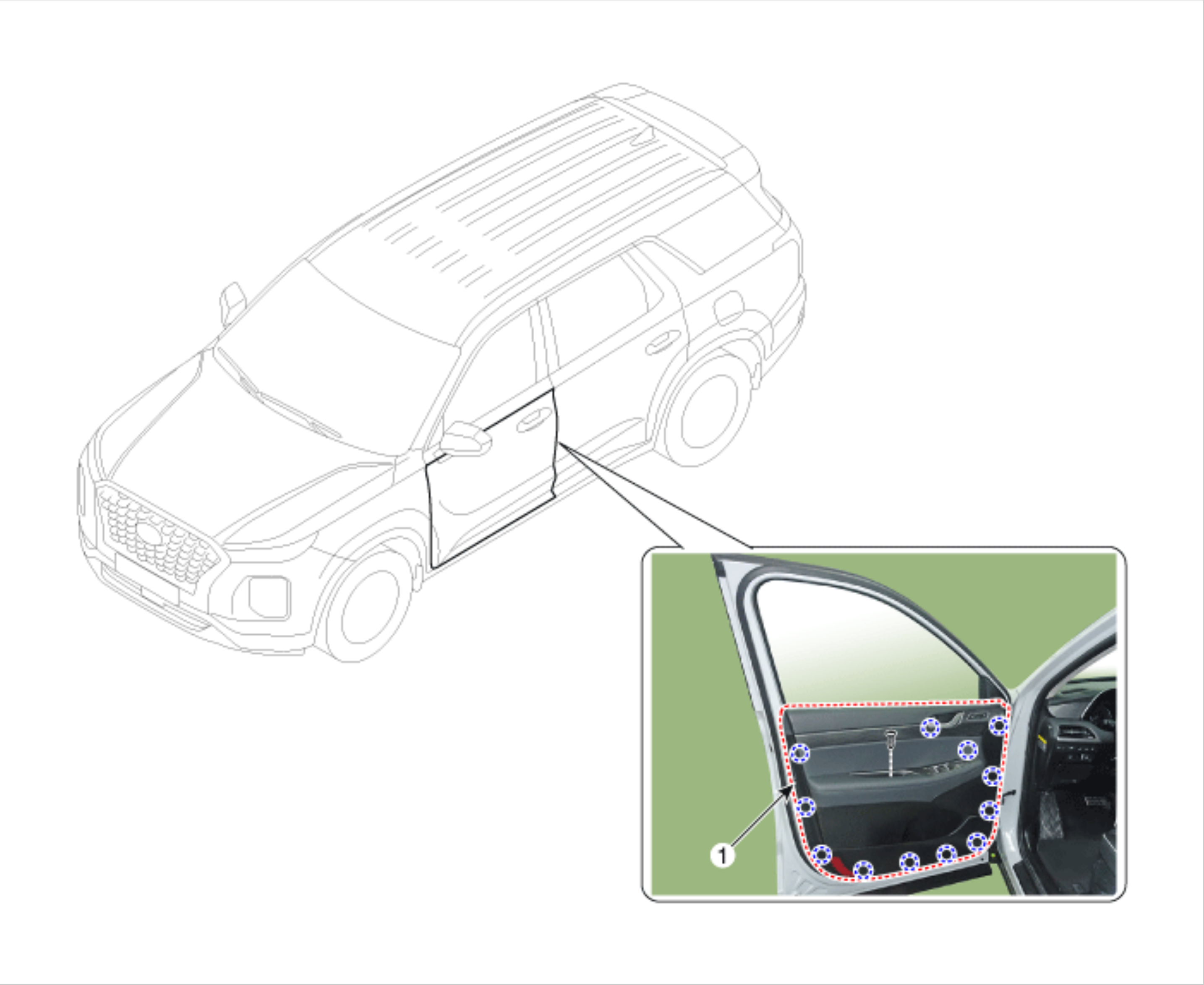
**Tightening torque :**
(B) : 21.6 - 26.5 N.m (2.2 - 2.7 kgf.m, 15.9 - 19.5 lb-ft)
(C) : 23.5 - 31.4 N.m (2.4 - 3.2 kgf.m, 17.4 - 23.1 lb-ft)



4. Grease the pivot portions of the hinges indicated.
5. Check for water leaks.

**Body (Interior and Exterior)**

## - Component Location



1. Front door trim

## - Replacement

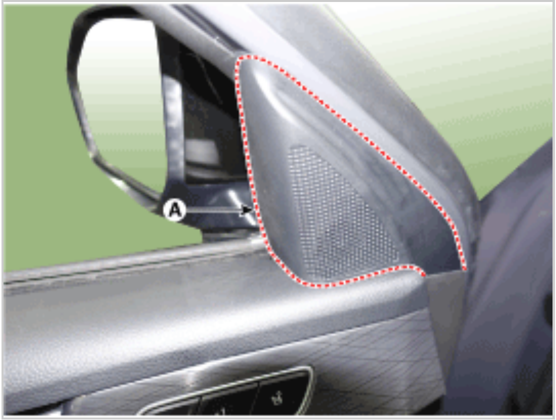
**⚠ CAUTION**

- Put on gloves to prevent hand injuries.

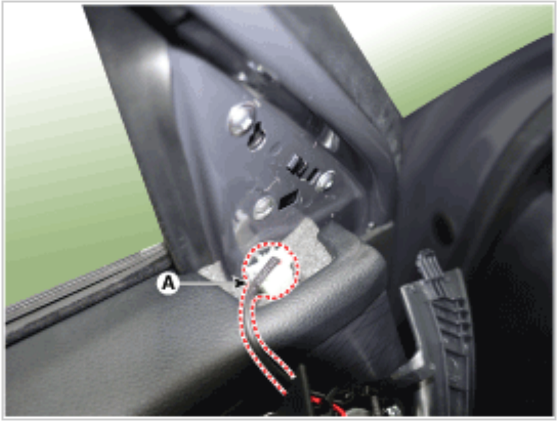
***NOTICE***

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Be careful not to scratch the door trim and other parts.

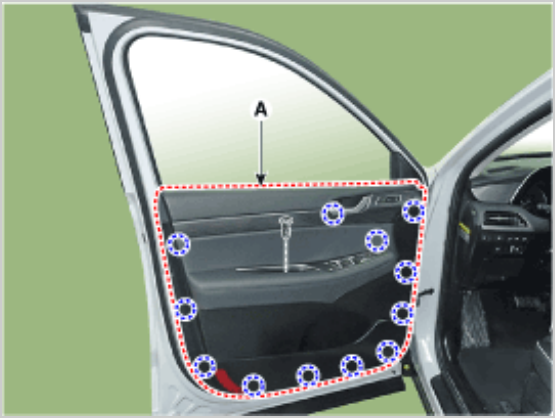
1. Remove the front door quadrant cover (A).



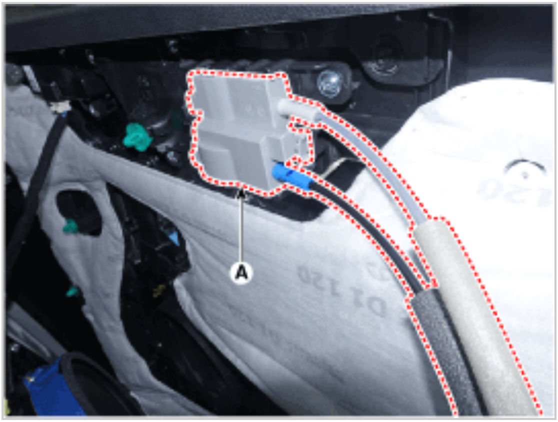
2. Separate the front door tweeter speaker connector (A).



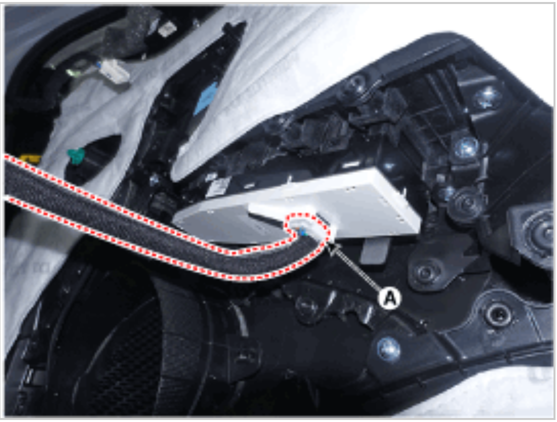
3. Loosen the mounting screw and remove the lower part of the front door trim (A) using a flat-tip screwdriver.

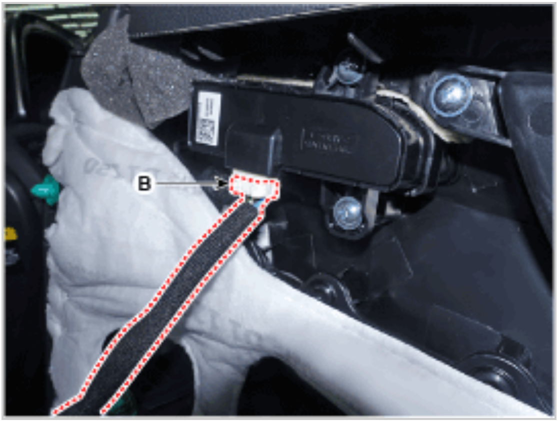


4. Remove the front door inside handle cage (A).



5. Disconnect the front door window connector (A) , mirror switch connector (B).





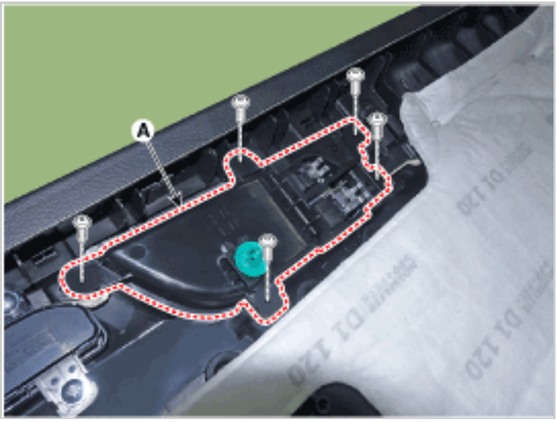
6. To install, reverse removal procedure.

**Information**

- Make sure the connector is connected properly.
- Replace any damaged clips (or pin-type retainers).
- Make sure the glass is operated properly.

## - Replacement

1. Remove the front door trim.
   (Refer to Front Door - "Front Door Trim")
2. Loosen the mounting screws and remove the front door inside handle (A).



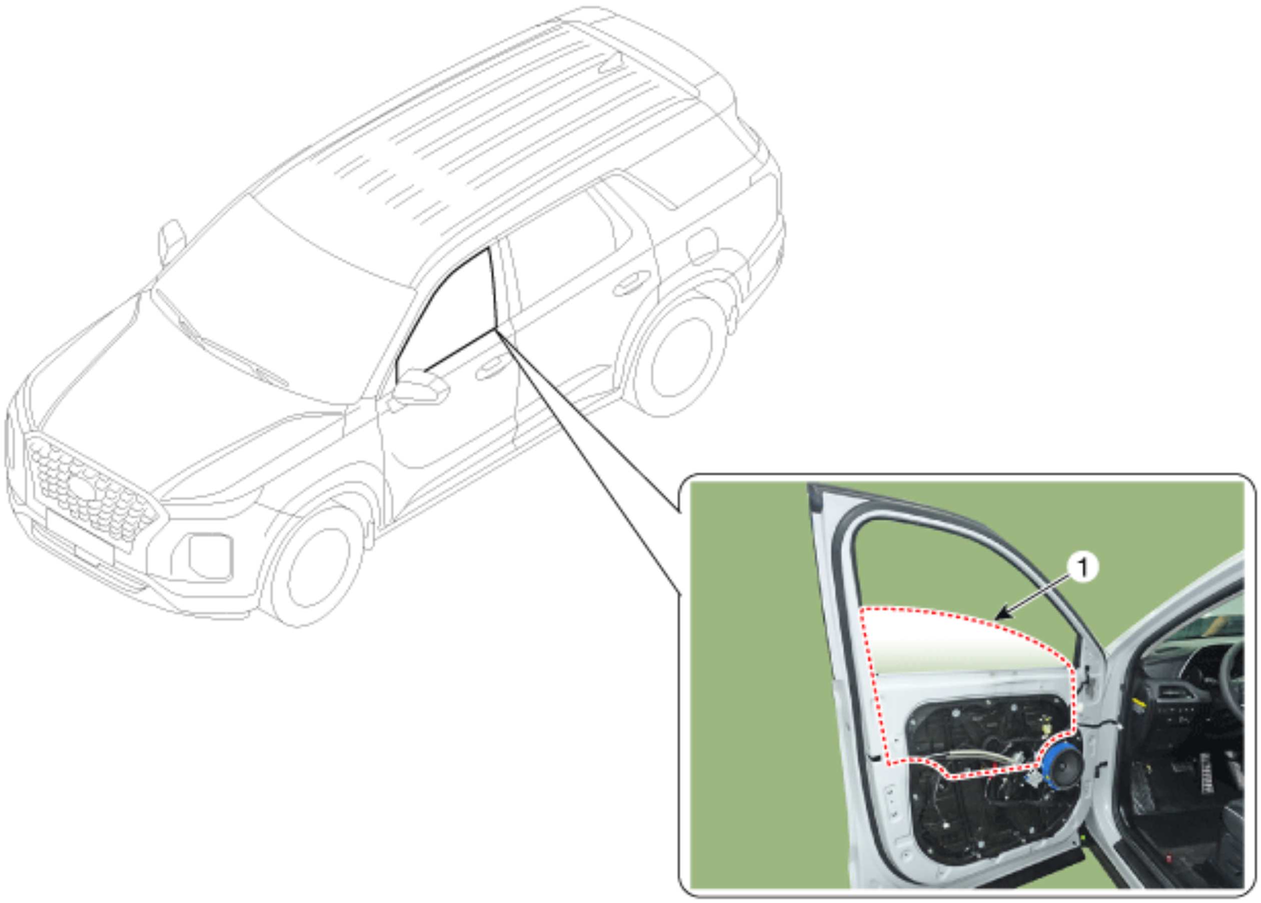
3. To install, reverse removal procedure.

**NOTICE**

- Make sure the door locks / unlocks and opens / closes properly.
- Replace any damaged clips (or pin-type retainers).

## Body (Interior and Exterior)

### - Component Location



1. Front door window glass

## Body (Interior and Exterior)

### - Replacement

**CAUTION**

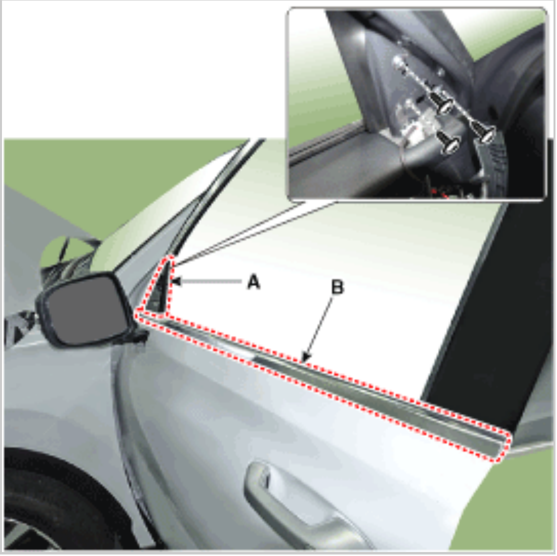
- Put on gloves to prevent hand injuries.

**NOTICE**

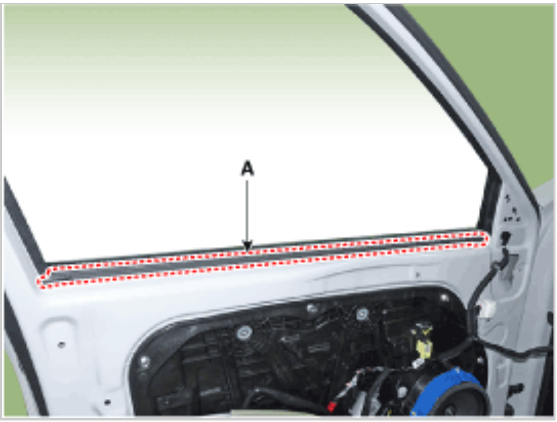
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.

- Be careful not to scratch the door trim and other parts.

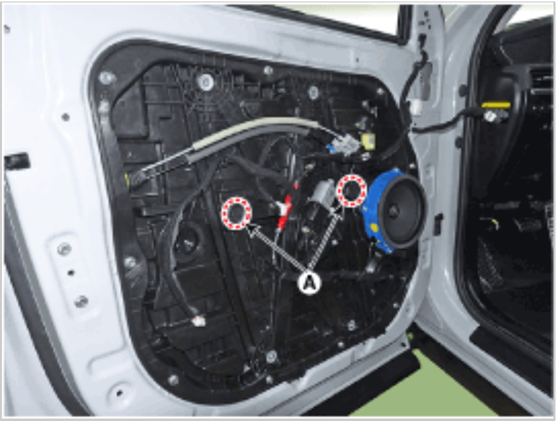
1. Remove the front door trim.
   (Refer to Front Door - "Front Door Trim")
2. Loosen the mounting screws and remove the front door side garnish (A) and remove the front door belt outside weatherstrip (B).



3. Remove the front door belt inside weatherstrip (A).



4. Remove the plug hole (A).



5. By operating the power window switch, pull down until the glass mounting bolt on plug hole is visible.

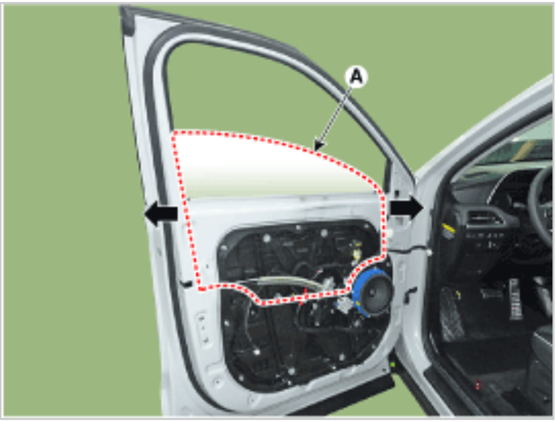
**⚠ CAUTION**

- Be careful not to damage the galss surface.

6. Loosen the mounting bolt and then pull out the front door window glass (A) by tilting it sideways.

**Tightening torque :**

7.8 - 11.8 N.m (0.8 - 1.2 kgf.m, 5.8 - 8.7 lb-ft)

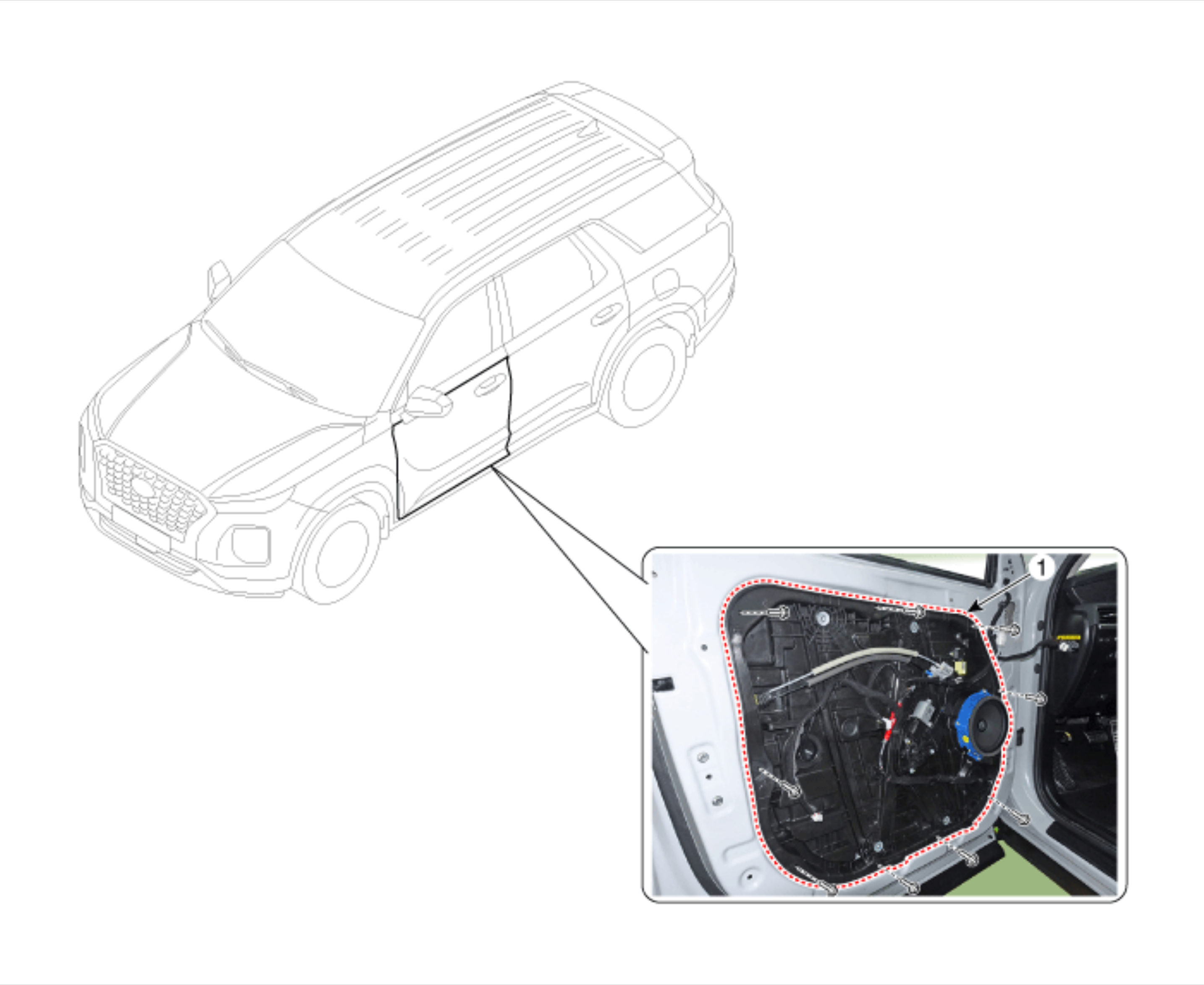


7. To install, reverse removal procedure.

**Information**

- Roll the glass up and down to see if it moves freely.
- Adjust glass position as needed.
- Make sure the door lock and opens properly.

## - Component Location



1. Front door module

## - Replacement

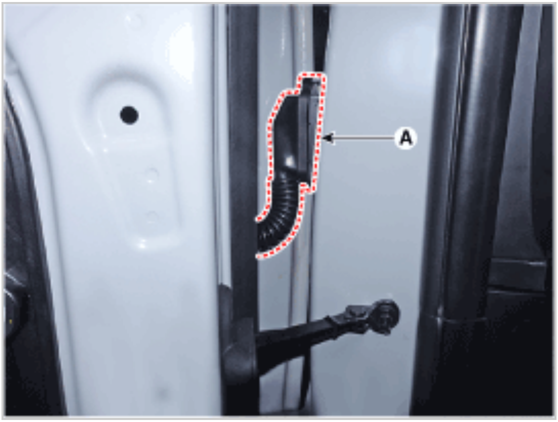
**CAUTION**

- Put on gloves to prevent hand injuries.

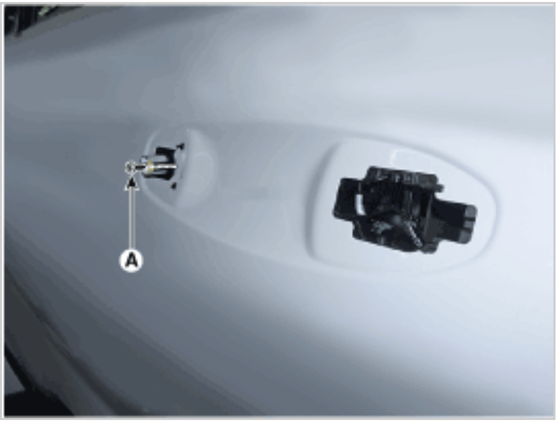
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Be careful not to scratch the door trim and other parts.

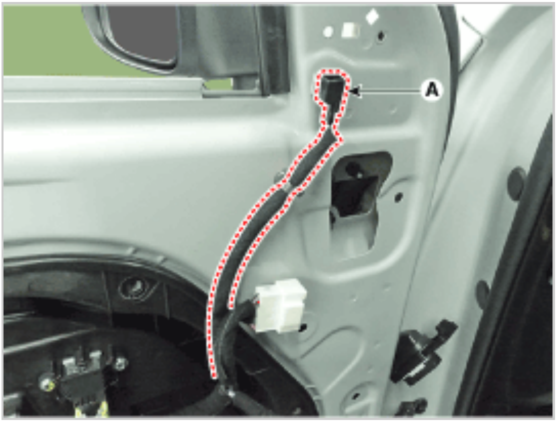
1. Remove the front door window glass.
   (Refer to Front Door - "Front Door Window Glass")
2. Remove the front door outside handle.
   (Refer to Front Door - "Front Door Outside Handle")
3. Press the lock pin and separate the front door main connector (A).



4. Loosen the front door outside handle screw (A).



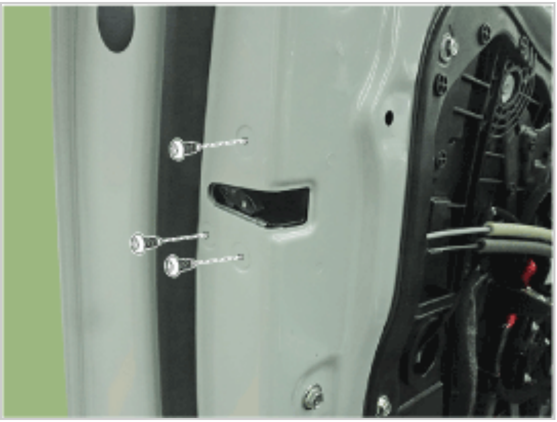
5. Press the loce pin and separate the outside rear view mirror connector (A).



6. Loosen the front door latch screws.

   **Tightening torque :**

   7.8 - 10.8 N.m (0.8 - 1.1 kgf.m, 5.8 - 8.0 lb-ft)



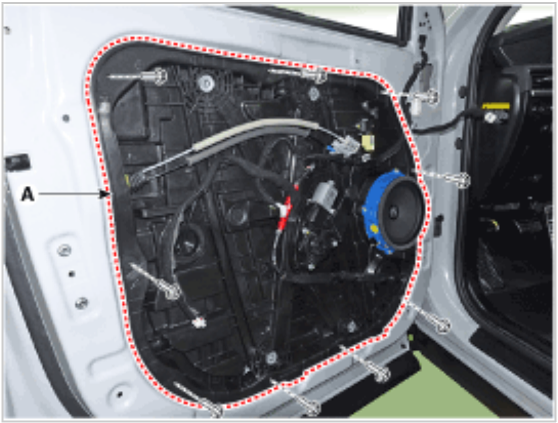
7. Loosen the front door moodule bolts and remove the front door module (A).

   ---

   **Tightening torque :**

   7.8 - 11.8 N.m (0.8 - 1.2 kgf.m, 5.8 - 8.7 lb-ft)

   ---

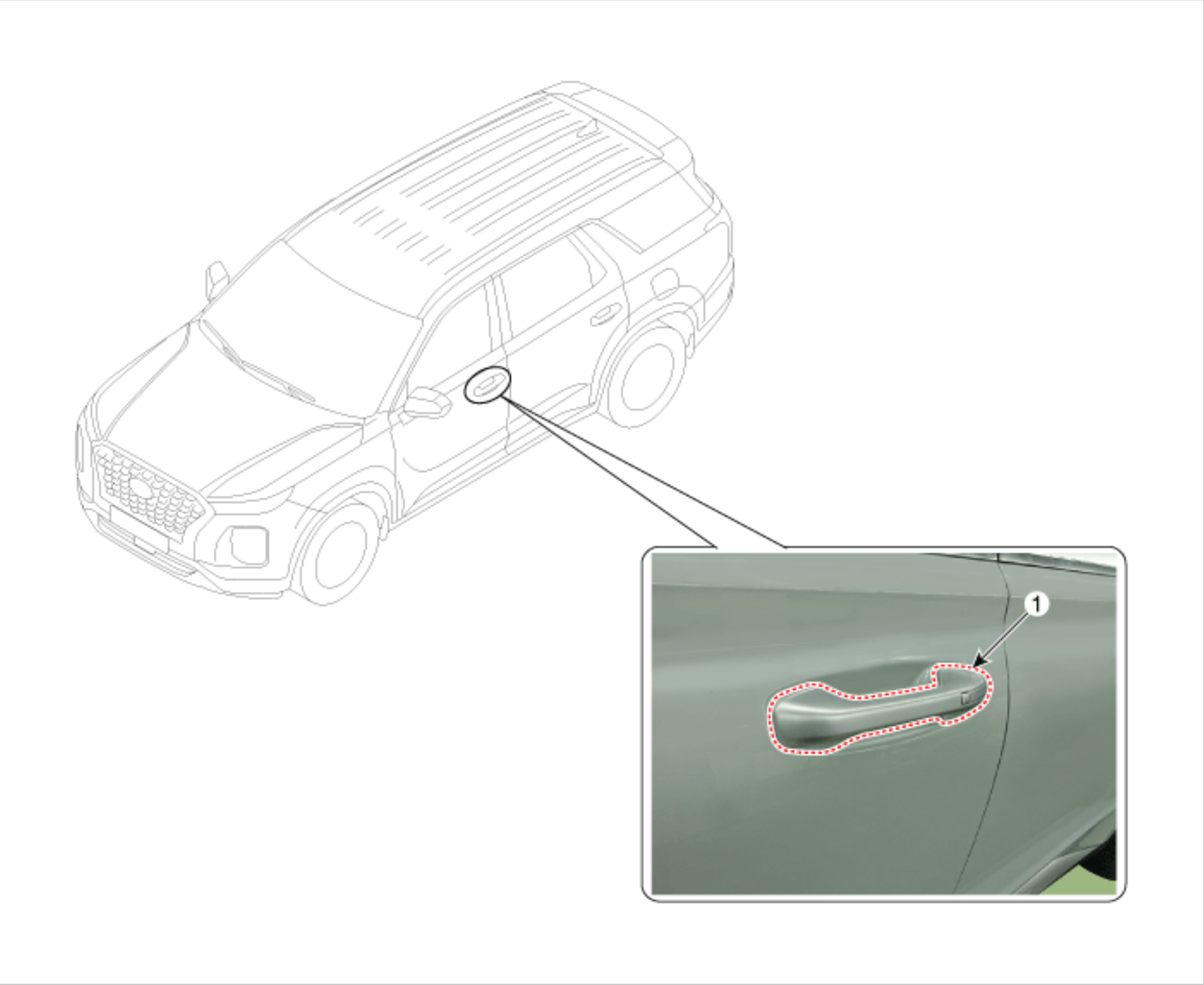


8. Disconnect the various connector fron the front door module and separate the front door module wiring harness (A).
9. Remove the front door latch assembly.
   (Refer to Front Door - "Front Door Latch Assembly")
10. Remove the front power window motor.
    (Refer to Body Electrical System - "Power Window Motor")
11. To install, reverse removal procedure.

> **⚠ CAUTION**
>
> - Make sure connectors are connected properly and each rod is connected securely.
> - Make sure the door locks / unlocks and opens / closes properly.

## Body (Interior and Exterior)

### - Component Location



1. Front door outside handle

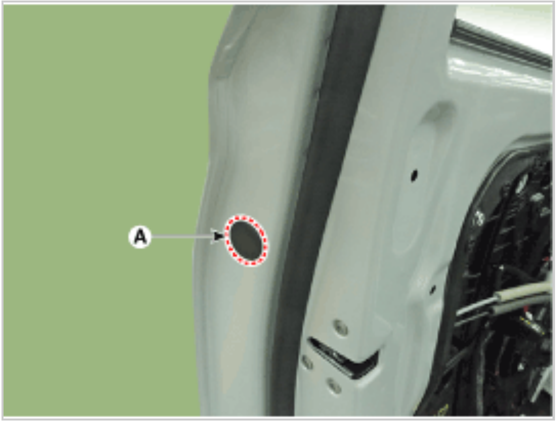
## Body (Interior and Exterior)

### - Replacement

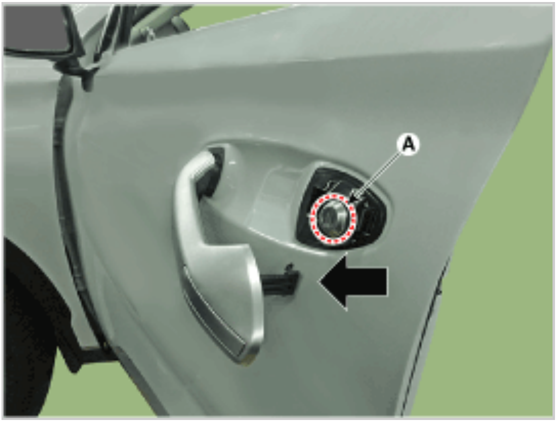
1. Remove the plug hole (A) and loosen the mounting bolt and remove the front door outside handle.

   **Tightening torque :**

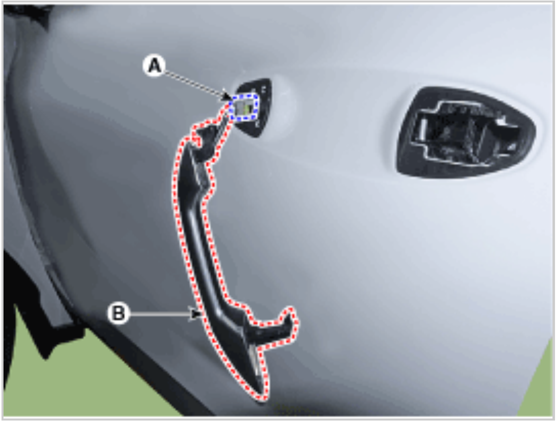
   7.8 - 11.8 N.m (0.8 - 1.2 kgf.m, 5.8 - 8.7 lb-ft)



2. Remove the front door lock assembly (A).



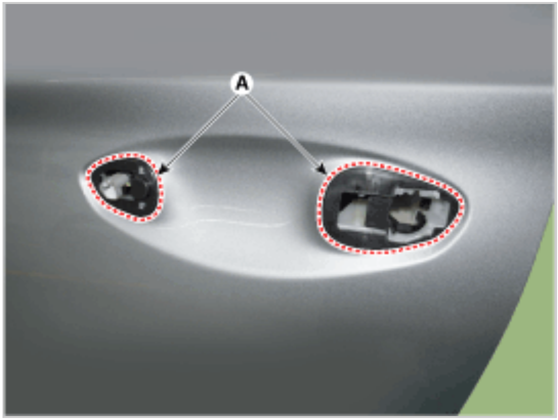
3. Press the lock pin and separate the front door outside handle connector (A) and remove the front door outside handle (B).



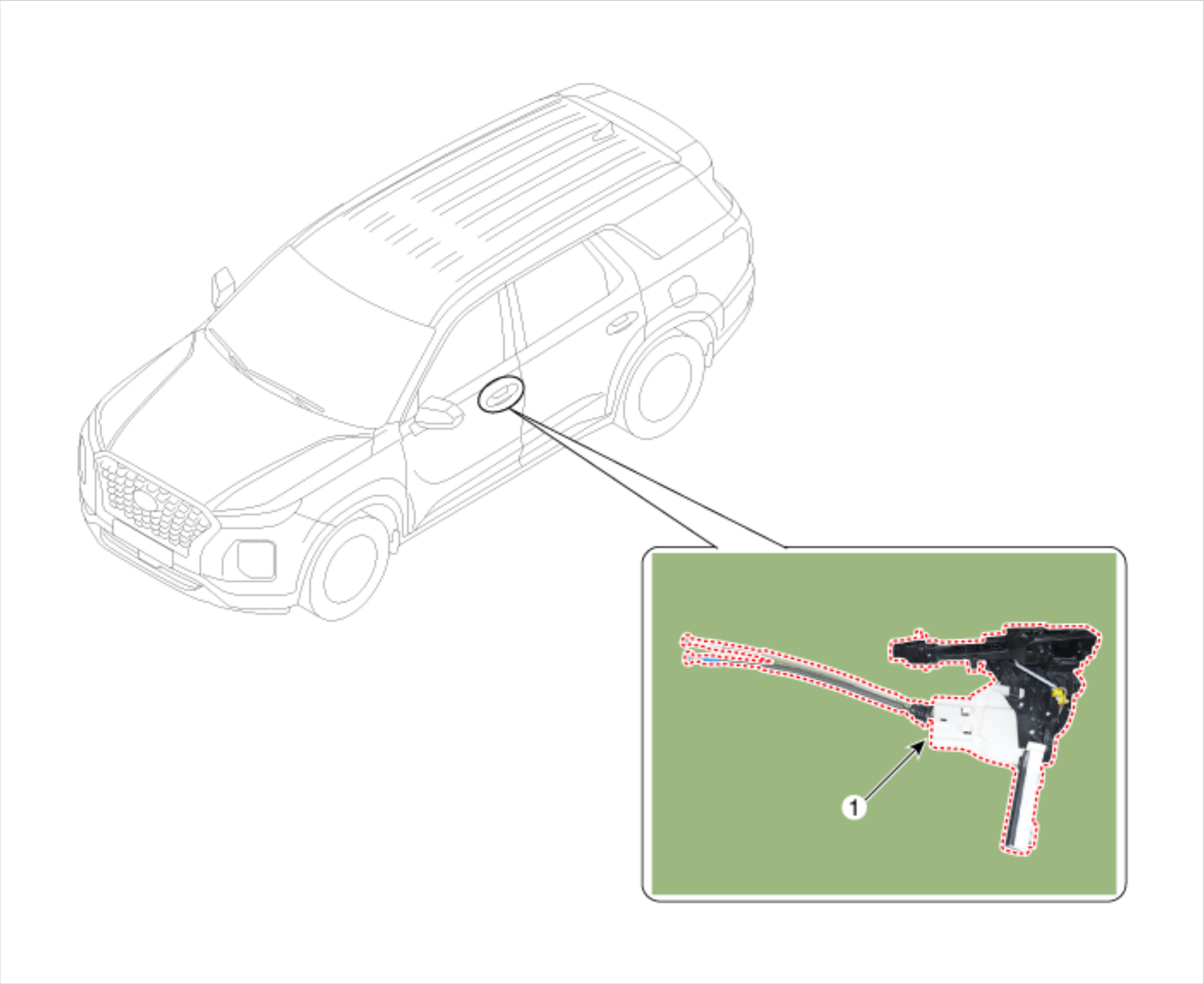
4. To install, reverse removal procedure.

**Information**

- Make sure the connector is connected properly.
- Make sure the door locks / unlocks and opens / closes properly.
- Be sure to install the outside handle pad (A) between the outside handle and the door panel.



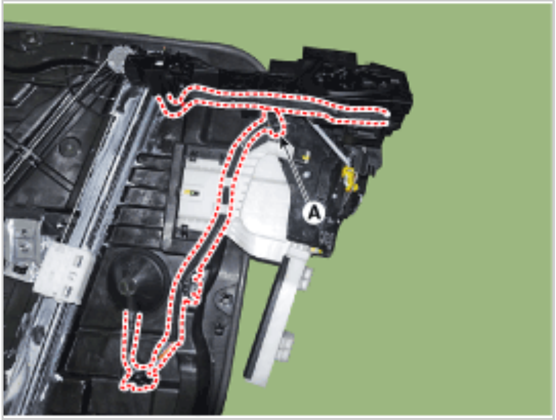
## - Component Location



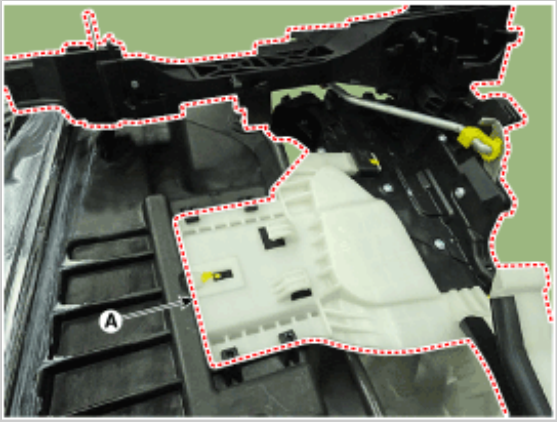
1. Front door latch

## - Replacement

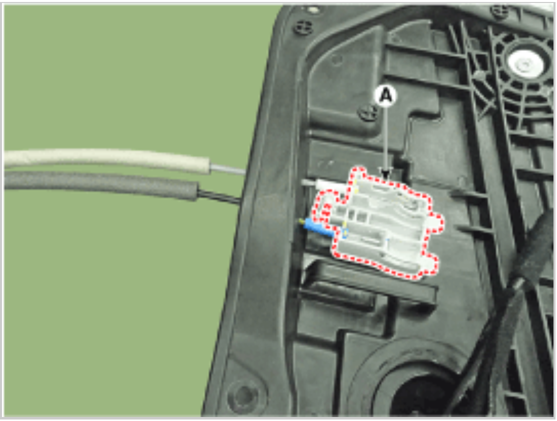
1. Remove the front door module.
   (Refer to Front Door - "Front Door Module")
2. Separate the front door outside handle base connector and wiring harness (A).



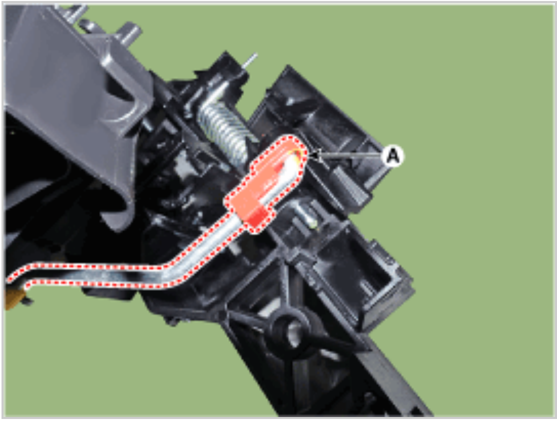
3. Press the lock pin and remove the front door latch assembly (A).



4. Remove the front door inside handle case (A).



5. Loosen the front door outside handle rod (A).



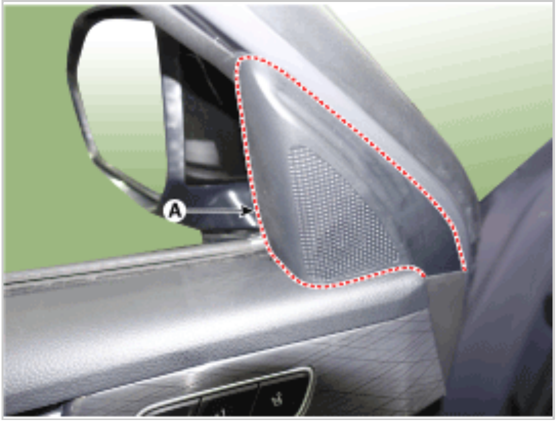
6. To install, reverse removal procedure.

**Information**

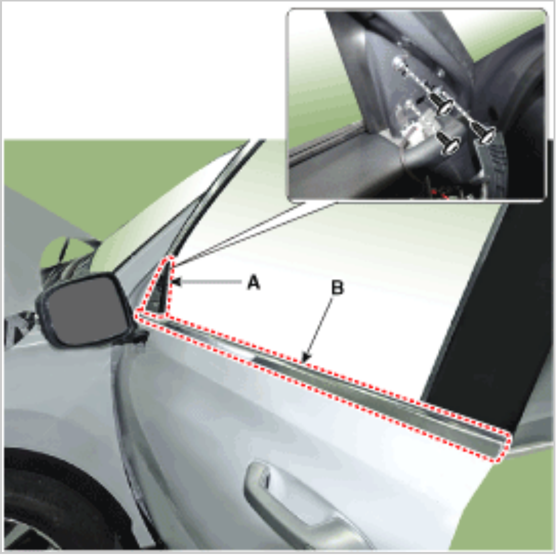
- Make sure the connector is connected properly.
- Make sure the door locks / unlocks and opens / closes properly.
- Replace any damaged clips (or pin-type retainers).

## - Replacement

1. Pull down the front door window glass to the lowest level by pressing the power window glass switch.
2. Remove the front door quadrant cover (A).



3. Loosen the mounting screws and remove the front door side garnish (A) and remove the front door belt outside weatherstrip (B).

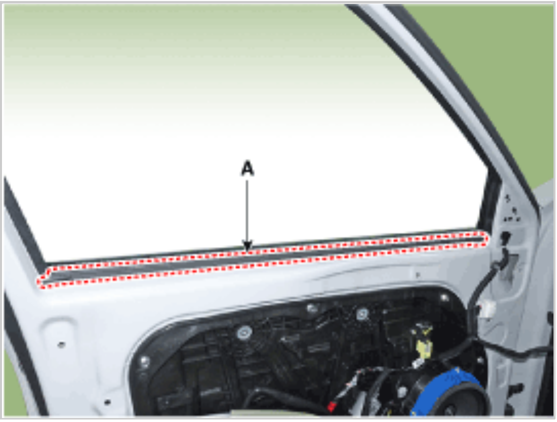


4. To install, reverse removal procedure.

> **Information**
> - Replace any damaged clips (or pin-type retainers).

## - Replacement

1. Remove the front door trim.
   (Refer to Front Door - "Front Door Trim")
2. Remove the front door belt inside weatherstrip (A).



3. To install, reverse removal procedure.

> **NOTICE**
> - When installing, install it by first contacting the inside part.
> - Replace any damaged clips (or pin-type retainers).

## - Replacement

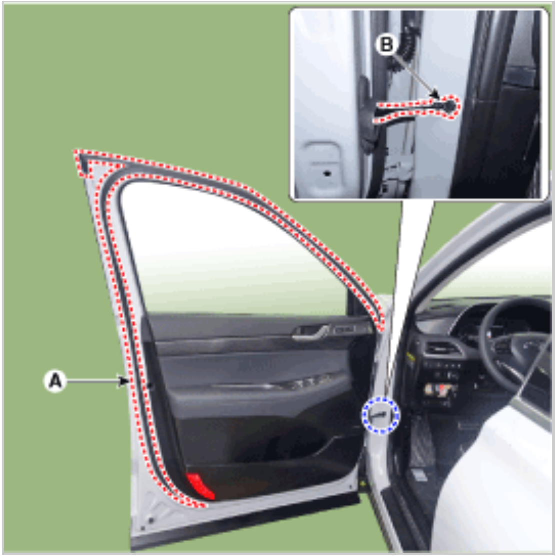
**[Front door side weatherstrip]**

1. Loosen the front door checker (B) mounting bolt.

**Tightening torque :**

21.6 - 32.4 N.m (2.2 - 3.3 kgf.m,15.9 - 23.9 lb-ft)

2. Detach the clips, then remove the front door side weatherstrip (A).



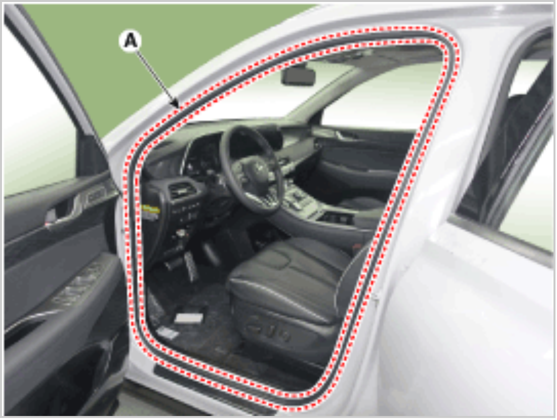
3. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

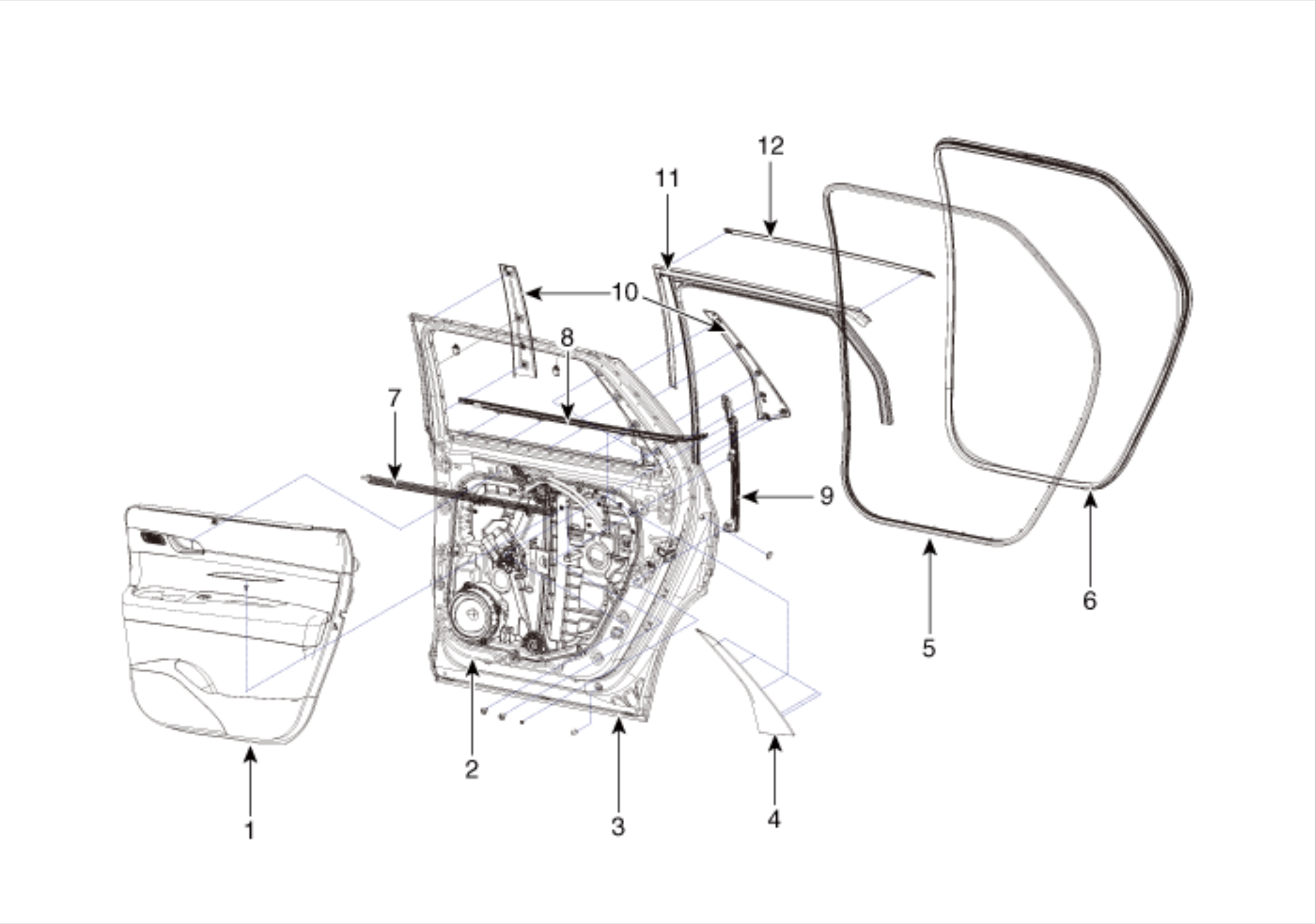
**[Front door body side weatherstrip]**

1. Detach the clips, then remove the front door body side weatherstrip (A).



2. To install, reverse removal procedure.

## - Components



| | |
|---|---|
| 1. Rear door trim | 7. Rear door belt inside weatherstrip |
| 2. Rear door module | 8. Rear door belt outside weatherstrip |
| 3. Rear door panel | 9. Rear door lower channel |
| 4. Rear door delta inner cover | 10. Rear door frame garnish assembly |
| 5. Rear door door side weatherstrip | 11. Rear door window glass run assembly |
| 6. Rear door body side weatherstrip | 12. Rear door frame molding. |

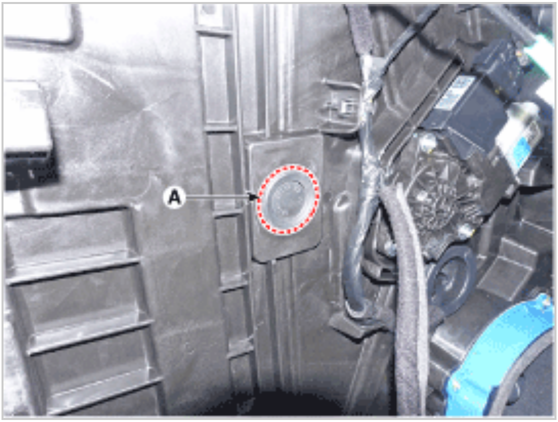
### - Adjustment

## Glass Adjustment

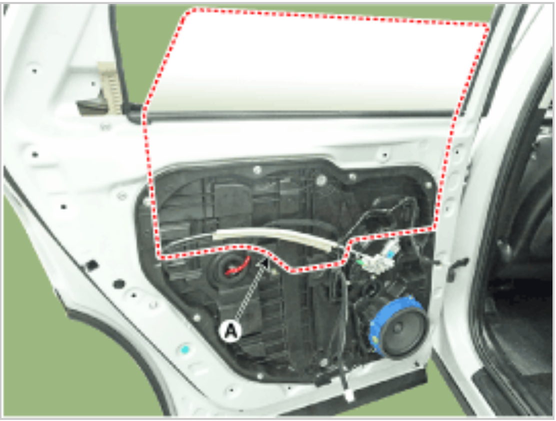
**Information**

- Check the glass run channel for damage or deterioration, and replace it if necessary.

1. Remove the front door trim.
   (Refer to Front Door - "Front Door Trim")
2. Remove the plug hole (A).



3. After loosening the glass mounting bolts, adjust the spacing of the glass (A) by moving the glass from side to side and then tighten the bolts.



4. Check the glass for normal operation.

## Door Striker Adjustment

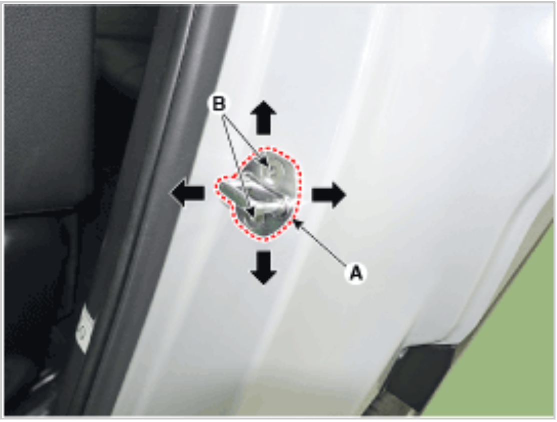
**Information**

- Make sure the door latches securely without slamming it. If necessary adjust the striker (A): The striker nuts are fixed. The striker can be fine adjusted up or down, and in or out.

1. After loosening the mounting screw, adjust the striker (A) by moving it forward and backward or from side to side and then tighten the bolts (B).

**Tightening torque :**

(B) : 21.6 - 32.4 N.m (2.2 - 3.3kgf.m , 15.9 - 23.9 lb-ft)



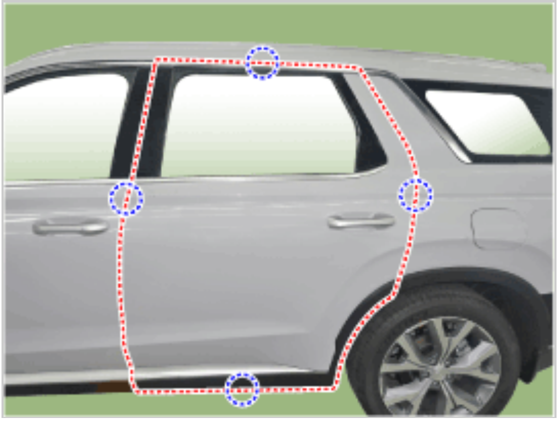
2. Check that door opening and closing works properly.

## Door Position Adjustment

**Information**

- After installing the door, check that the body fits flush with/parallel to all the edges of front door. Check that the door and body edges are parallel. Before adjusting, replace the mounting bolts.

1. Check that the door and body edges are parallel.

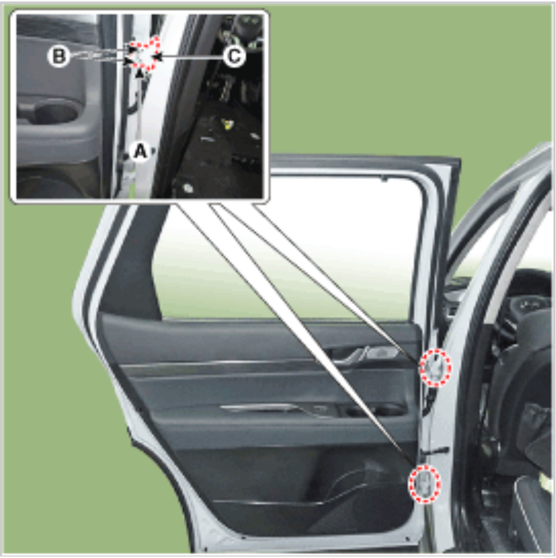


2. Place the vehicle on a level surface before adjusting the doors.
3. Adjust the hinges (A) :
   - Loosen the door mounting bolts slightly, and move the door in or out until it flush with the body.
   - Loosen the hinge mounting bolts slightly, and move the door backward or forward, up or down as necessary.
   - Place a shop towel on the jack to prevent damage to the door when adjusting the door.

**Tightening torque**

(B) : 21.6 - 26.5 N.m (2.2 - 2.7 kgf.m, 15.9 - 19.5 lb-ft)

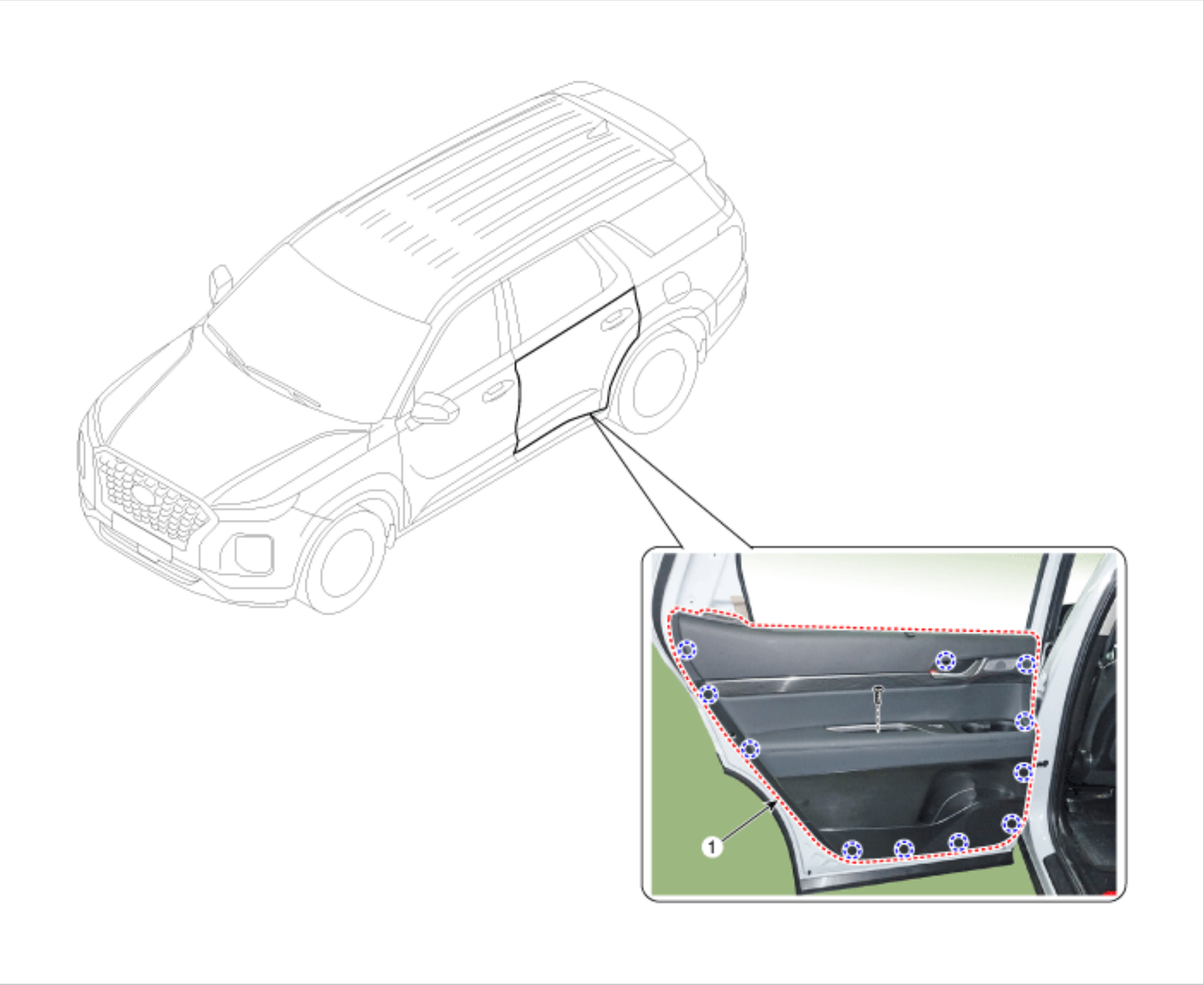
(C) : 23.5 - 31.4 N.m (2.4 - 3.2 kgf.m, 17.4 - 23.1 lb-ft)



4. Grease the pivot portions of the hinges indicated.
5. Check for water leaks.

---

## - Component Location



1. Rear door trim

## Body (Interior and Exterior)

### - Replacement

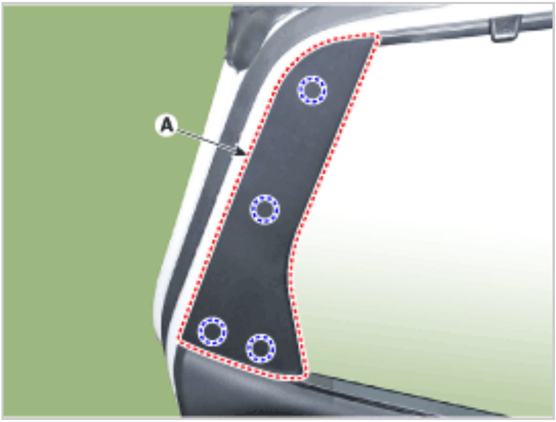
**CAUTION**

- Put on gloves to prevent hand injuries.

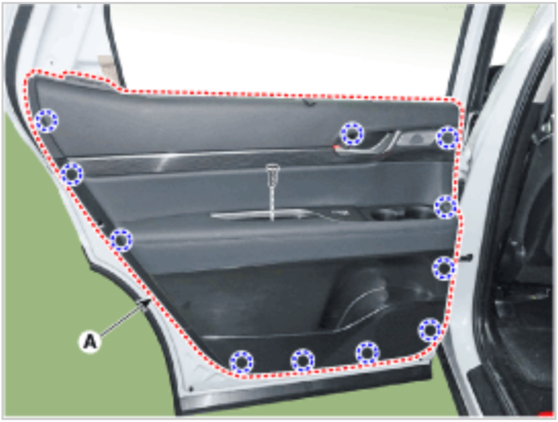
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Be careful not to scratch the door trim and other parts.

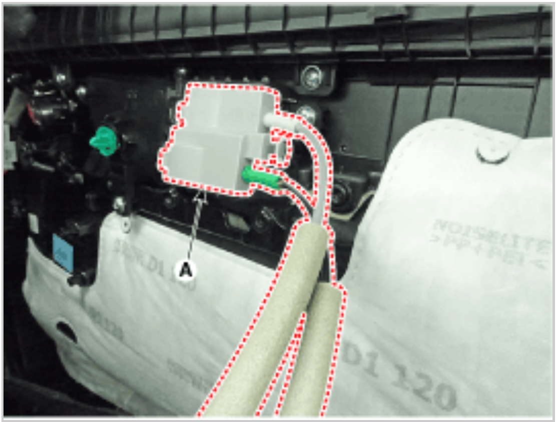
1. Using a flat-tip screw driver and remove the rear door delta inner cover (A).



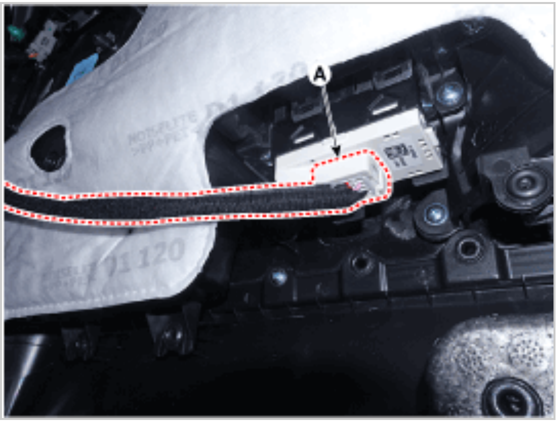
2. Loosen the mounting screw and remove the rear door trim (A).

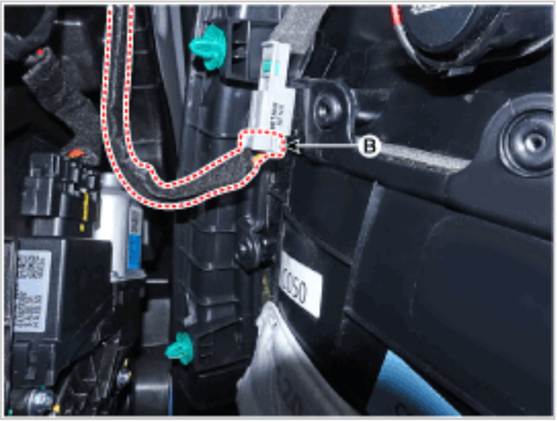


3. Press the lock pin and remove the rear door inside handle case (A).



4. Press the lock pin and separate the power window connector (A) and speaker connector (B).





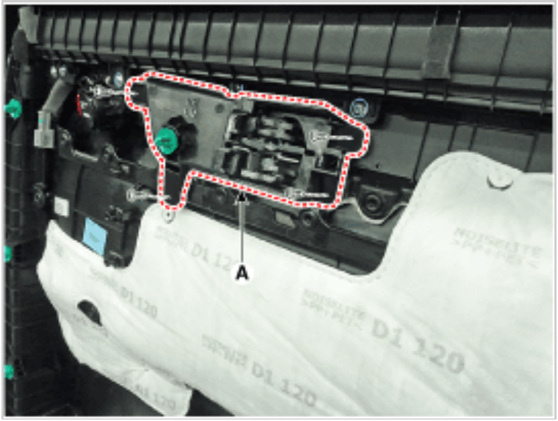
5. To install, reverse removal procedure.

> **Information**
> - Make sure the connector is connected properly.
> - Make sure the door locks / unlocks and opens / closes properly.
> - Replace any damaged clips (or pin-type retainers).
> - Make sure the glass moves properly.

## Body (Interior and Exterior)

### - Replacement

1. Remove the rear door trim.
   (Refer to Rear Door - "Rear Door Trim")
2. Loosen the mounting screws and remove the rear door inside handle (A).

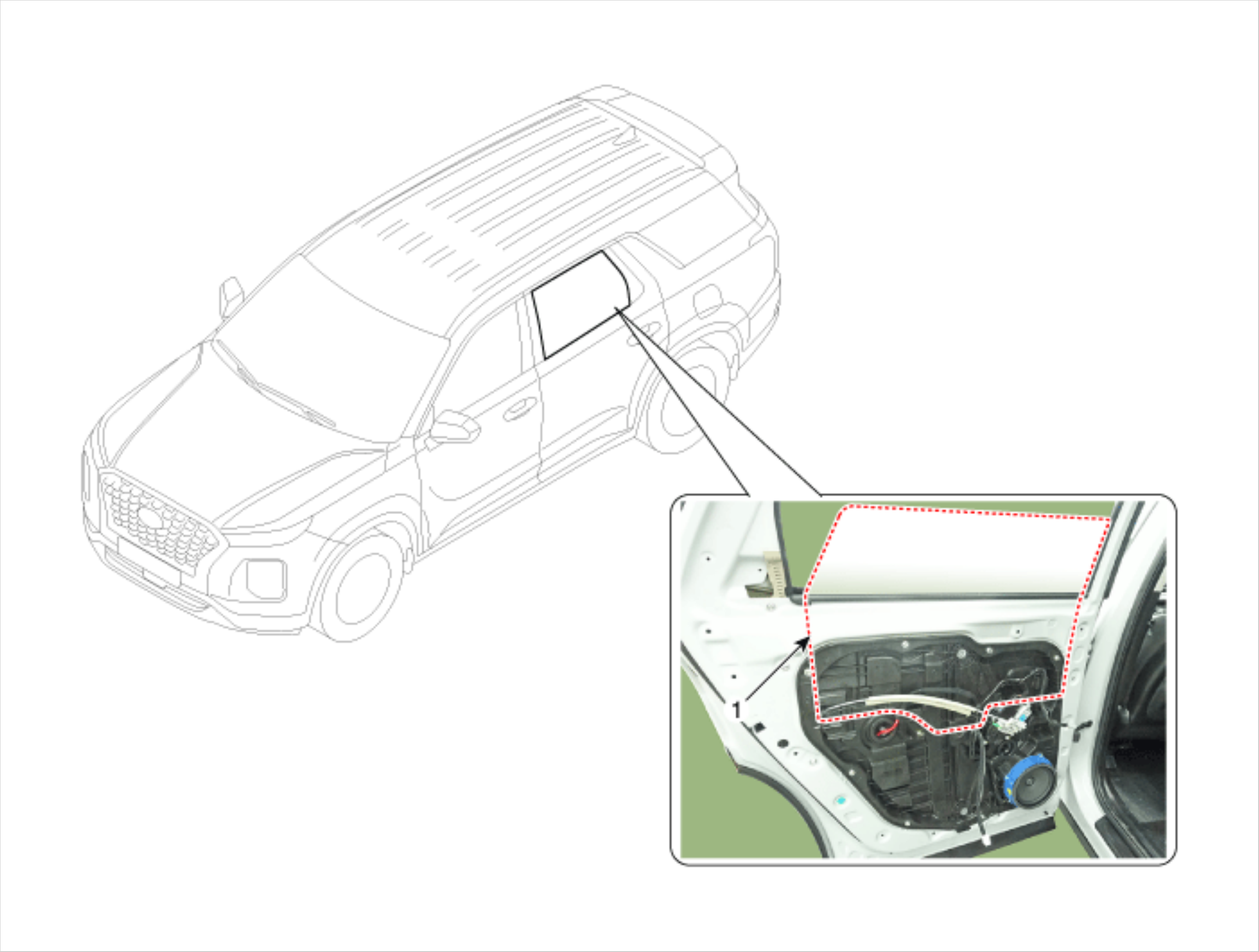


3. To install, reverse removal procedure.

> **Information**
> - Make sure the door locks / unlocks and opens / closes properly.
> - Replace any damaged clips (or pin-type retainers).

## Body (Interior and Exterior)

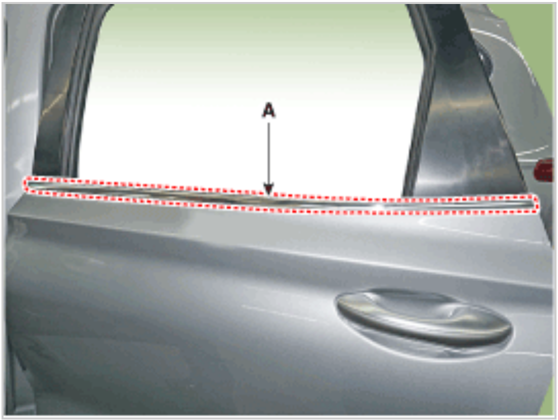
### - Component Location



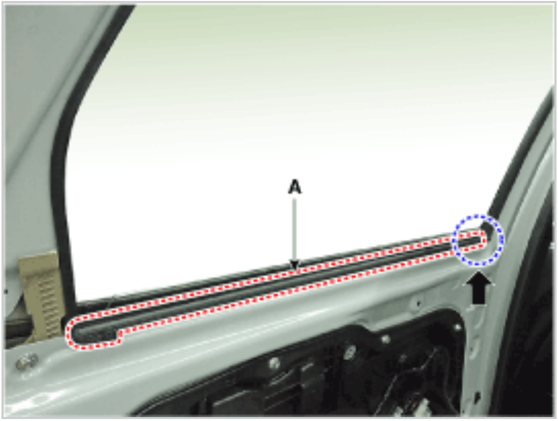
1. Rear door window glass

## - Replacement

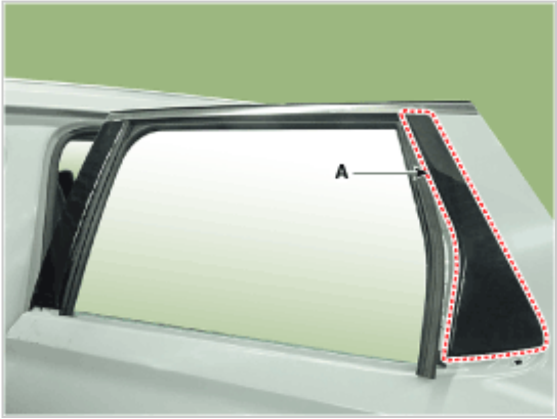
1. Remove the rear door trim.
   (Refer to Rear Door - "Rear Door Trim")
2. Using a remover and separate the rear door belt outside weatherstrip (A).



3. Remove the rear door belt inside weatherstrip (A).



4. Using a remover and remove the rear door delta molding (A).



5. Unscrew the rear door channel mounting nut and bolt loosely.

---

**Tightening torque**

**Nut :**7.8 - 11.8 N.m (0.8 - 1.2 kgf.m, 5.8 - 8.7 lb-ft)

**Bolt :**7.8 - 11.8 N.m (0.8 - 1.2 kgf.m, 5.8 - 8.7 lb-ft)

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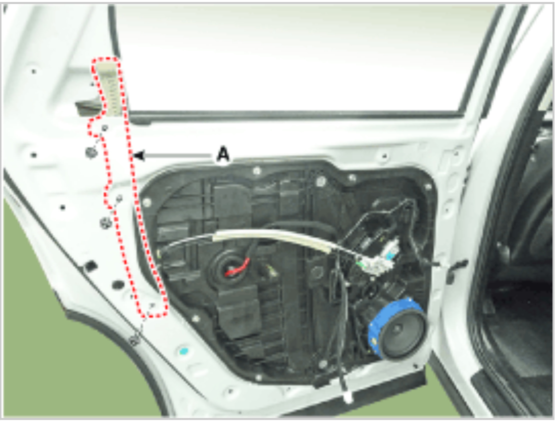
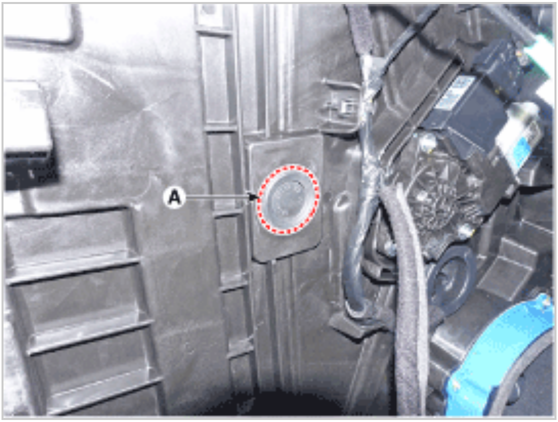


6. Remove the plug hole (A).



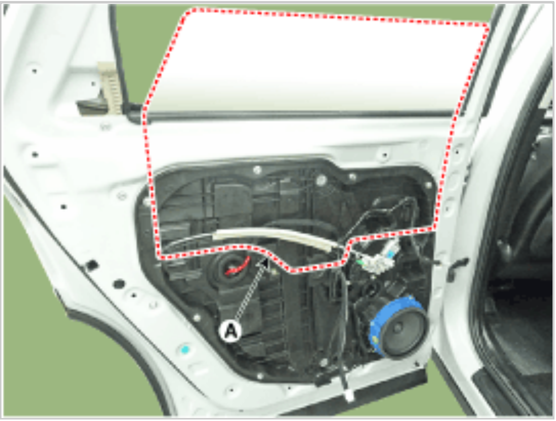
7. By operating the power window switch, pull down until the glass mounting bolt on plug hole is visible.

> **⚠ CAUTION**
> - Be careful not to damage the glass surface.

8. Loosen the mounting bolt and then pull out the rear door window glass (A) by tilting it sideways.

**Tightening torque :**

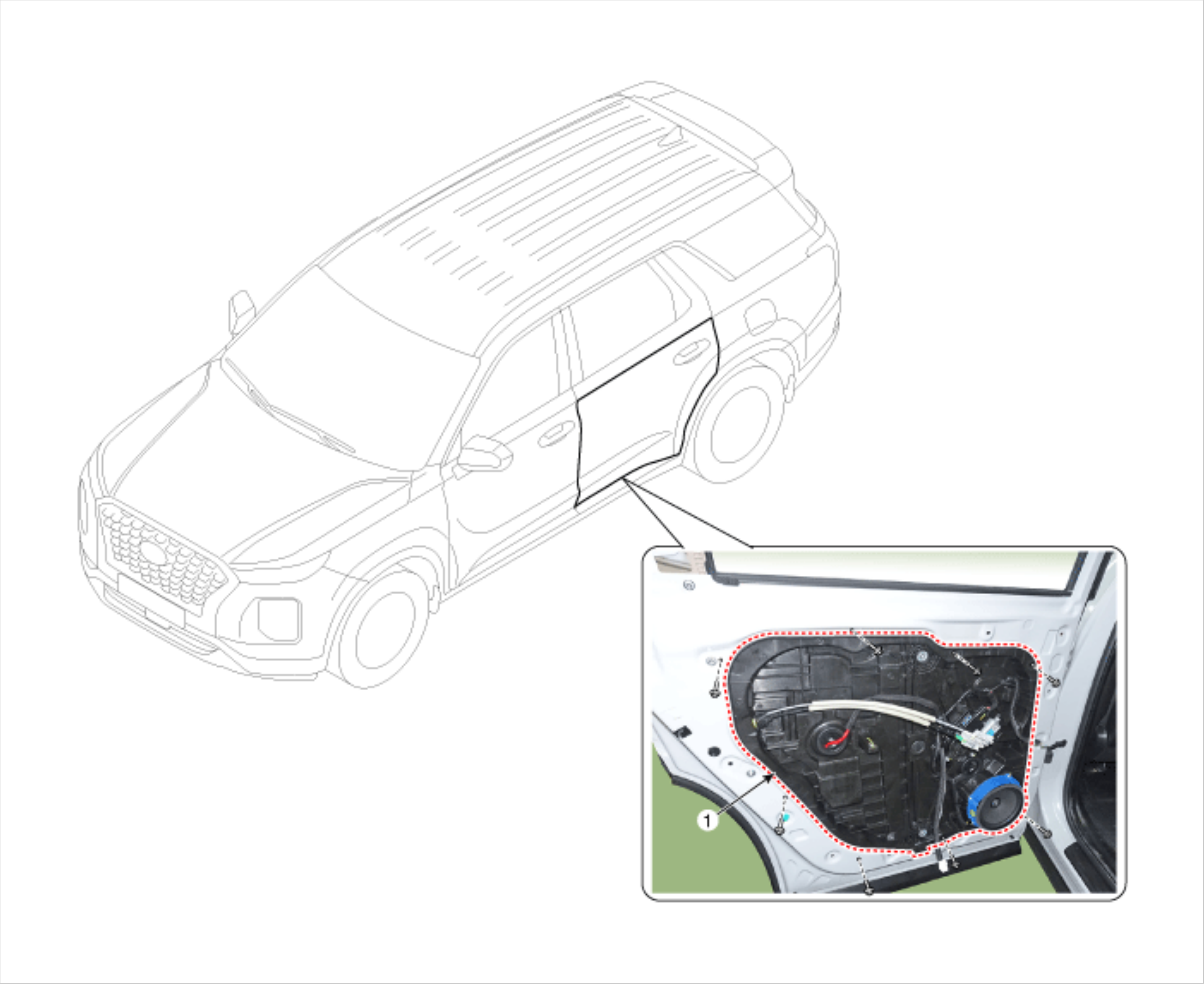
7.8 - 11.8 N.m (0.8 - 1.2 kgf.m, 5.8 - 8.7 lb-ft)



9. To install, reverse removal procedure.

> **Information**
> - Make sure that the glass rolls up and down smoothly.
> - Adjust glass position as needed.
> - Make sure the door locks and opens properly.
> - Replace any damaged clips (or pin-type retainers).

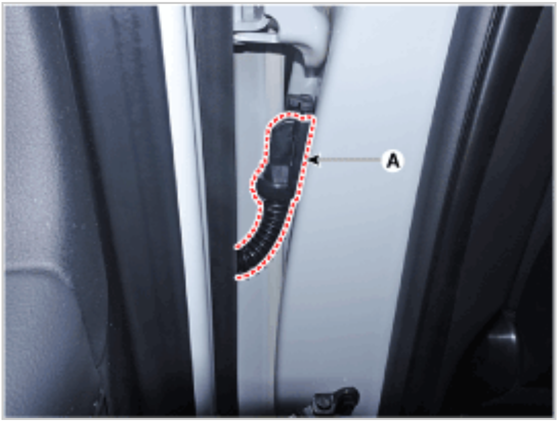
## - Component Location



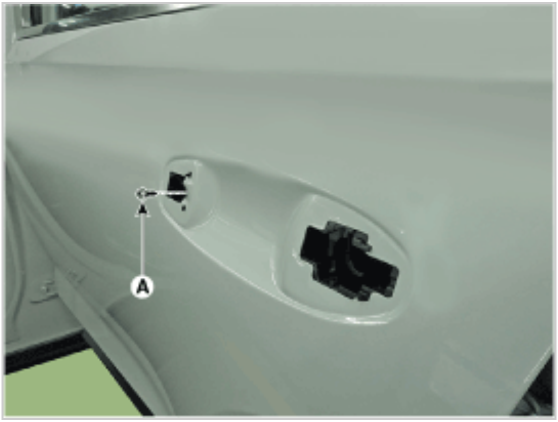
1. Rear door module

## - Replacement

1. Remove the rear door window glass.
   (Refer to Rear Door - "Rear Door Window Glass")
2. Remove the rear door outside handle.
   (Refer to Rear Door - "Rear Door Outside Handle")
3. Press the lock pin and separate the rear door main connector (A).



4. Loosen the rear door out side handle base mounting screw (A).



5. Loosen the rear door latch mounting screw.

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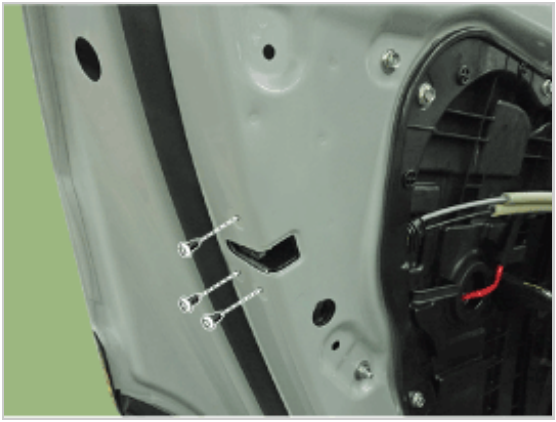
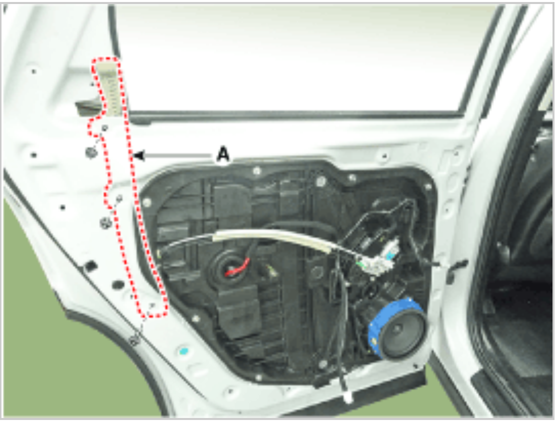
**Tightening torque :**

7.8 - 10.8 N.m (0.8 - 1.1 kgf.m, 5.8 - 8.0 lb-ft)

---



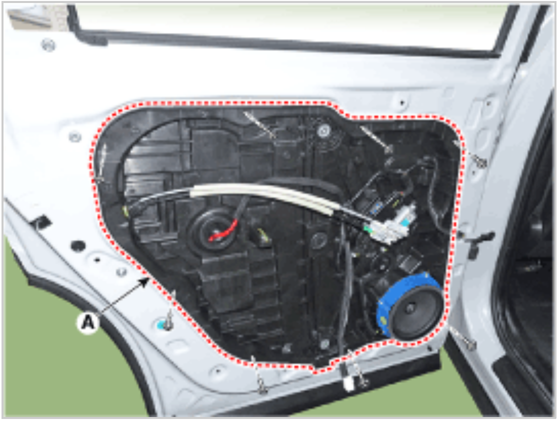
6. Remove the rear door channel (A).



7. Loosen mounting bolts and remove the rear door module (A).

**Tightening torque :**

8.8 - 13.7 N.m (0.9 - 1.4 kgf.m, 6.5 - 10.1 lb-ft)

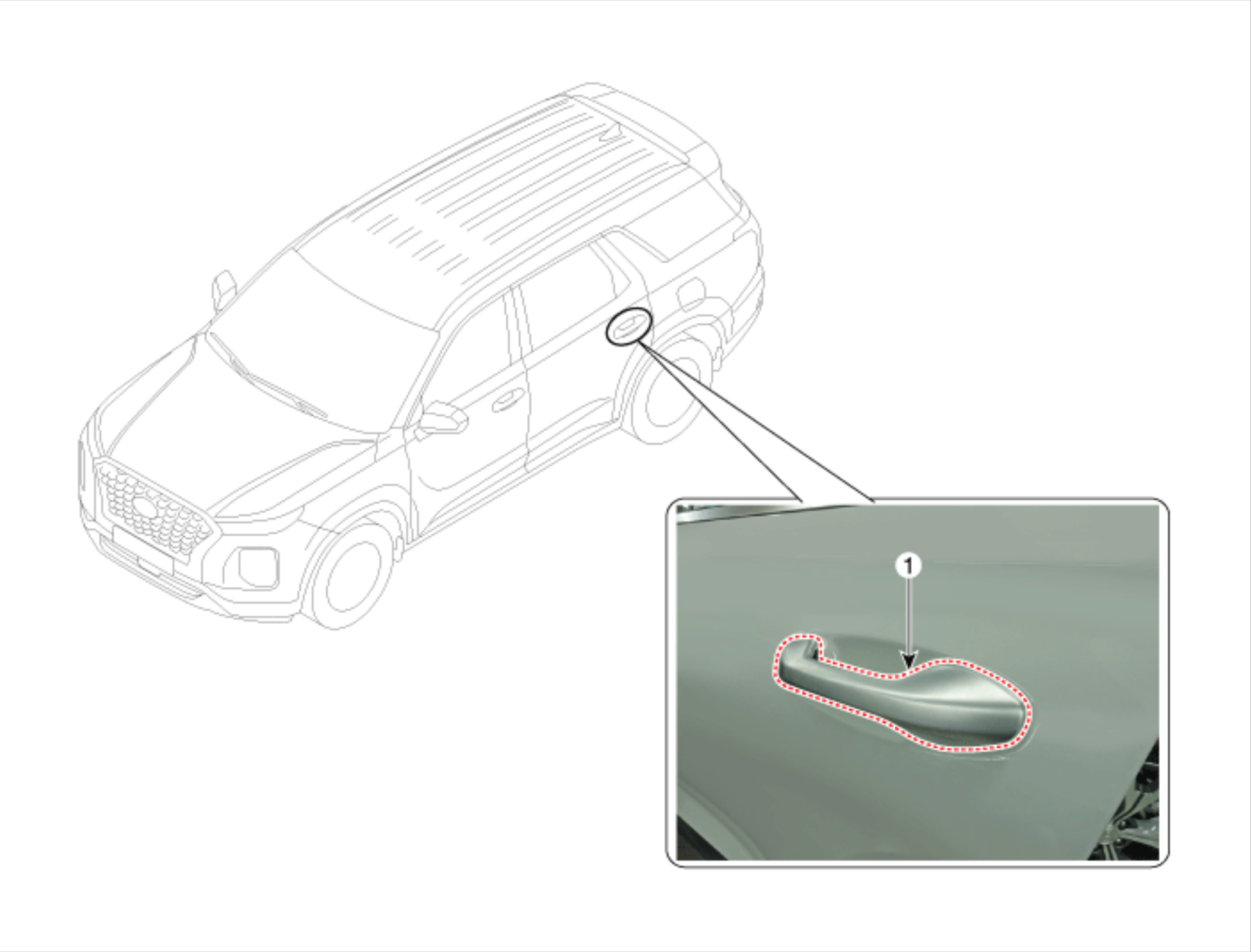


8. Remove the rear door main wiring (A).
9. To install, reverse removal procedure.

**Information**

- Make sure connectors are connected properly and each rod is connected securely.
- Make sure the door locks / unlocks and opens / closes properly.

## - Component Location

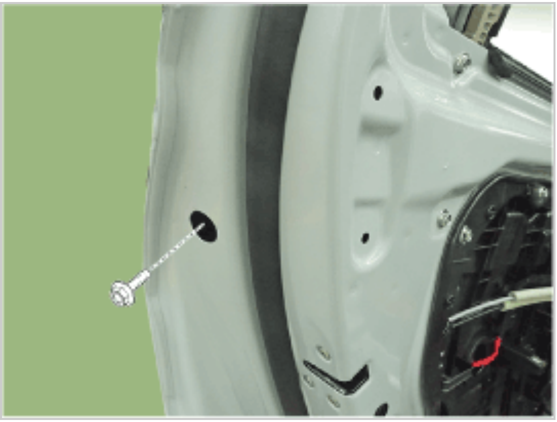


1. Rear door outside handle

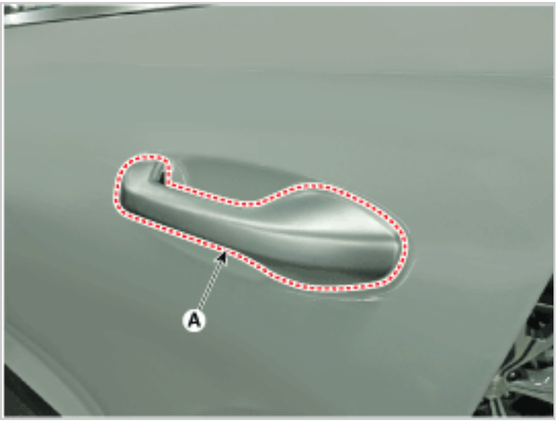
## Body (Interior and Exterior)

### - Replacement

1. Remove the plug hole and loosen the mounting bolt.



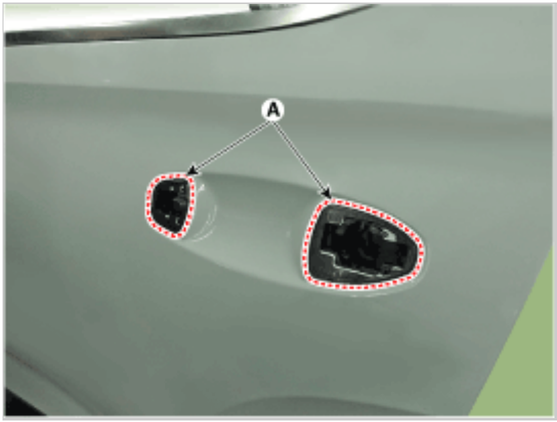
2. Remove the rear door outside handle (A).



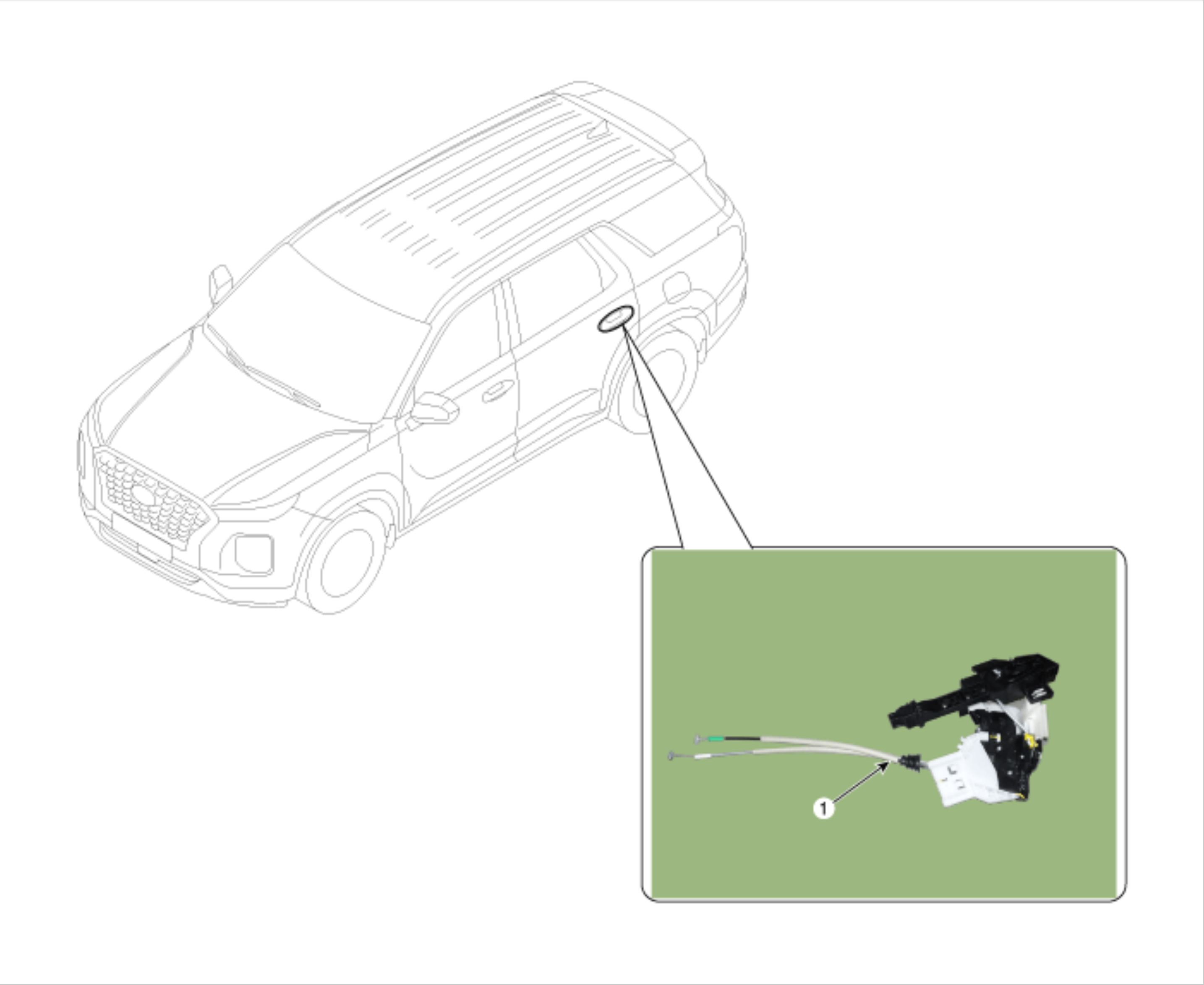
3. To install, reverse removal procedure.

**Information**

- Make sure the door locks / unlocks and opens / closes properly.
- Be sure to install the outside handle pad (A) between the outside handle and the door panel.



## - Component Location



1. Rear door latch

## Body (Interior and Exterior)

### - Replacement

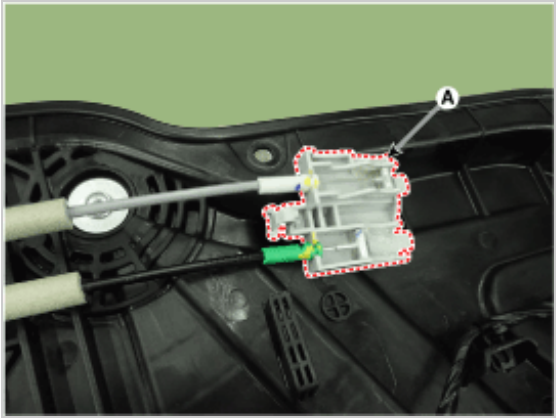
**⚠ CAUTION**

- Put on gloves to prevent hand injuries.

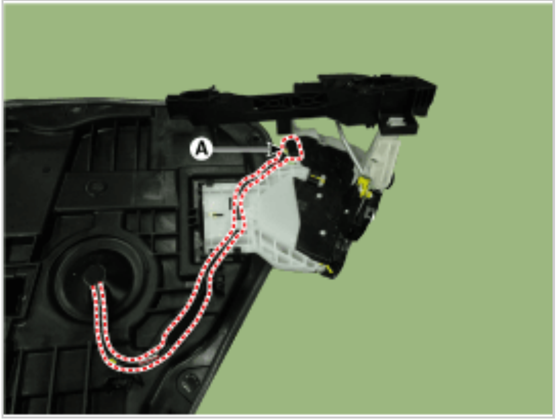
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Be careful not to scratch the door trim and other parts.

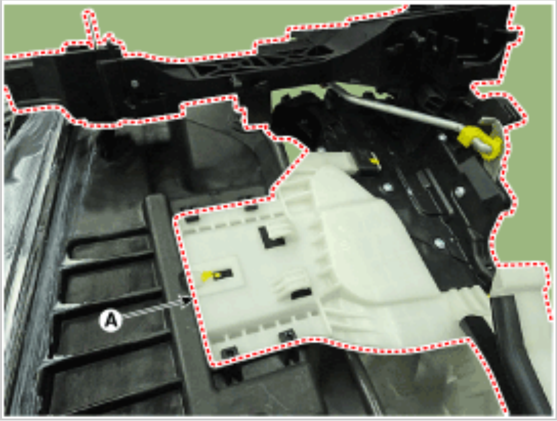
1. Remove the rear door module.
   (Refer to Rear Door - "Rear door module")
2. Remove the rear door inside handle case (A).



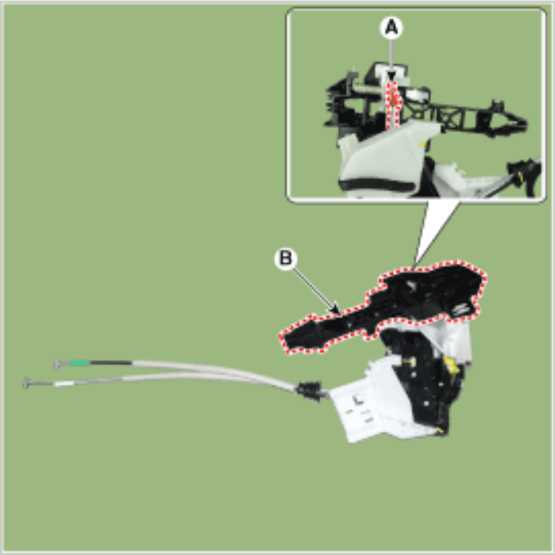
3. Separate the rear door outside handle base connector and wiring harness (A).



4. Press the lock pin and remove the rear door latch assembly (A).



5. Separate the rod (A) and remove the rear door outside handle base (B).

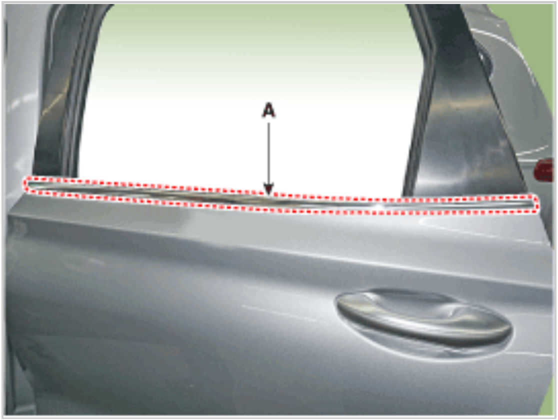


6. To install, reverse removal procedure.

> **Information**
> - Make sure the connector is connected properly.
> - Make sure the door locks / unlocks and opens / closes properly.
> - Replace any damaged clips (or pin-type retainers).

## - Replacement

1. Pull down the rear door window glass to the lowest level by pressing the power window glass switch.
2. After loosening the mounting screws, remove the rear door belt outside weartherstrip (A) by pulling it upward.



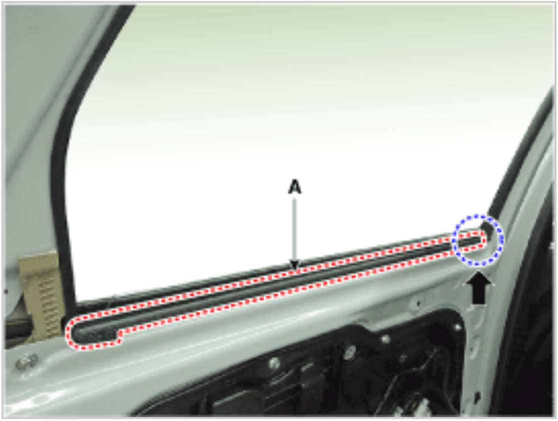
3. To install, reverse removal procedure.

> **Information**
> - Replace any damaged clips.

## - Replacement

1. Remove the rear door trim.
   (Refer to Rear Door - "Rear Door Trim")

2. Remove the rear door belt inside weatherstrip (A).



3. To install, reverse removal procedure.

**⚠ CAUTION**

- When installing, install it by first contacting the inside part (basis point of assembly) of arrow to door frame.

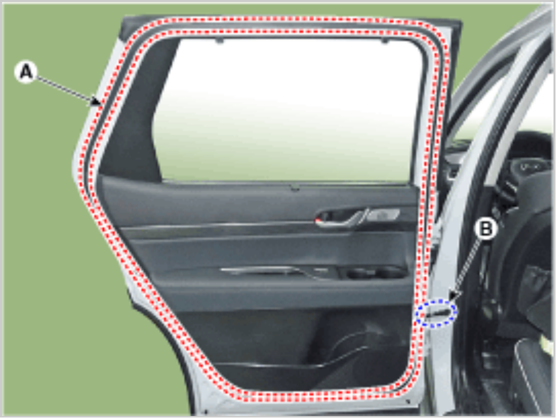
## - Replacement

**[Rear door side weatherstrip]**

1. Loosen the rear door checker (B) mounting bolt.

**Tightening torque :**
21.6 - 32.4 N.m (2.2 - 3.3 kgf.m,15.9 - 23.9 lb-ft)

2. Detach the clips, then remove the rear door side weatherstrip (A).



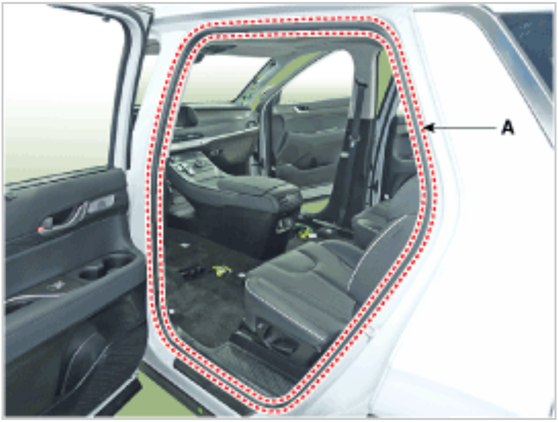
3. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

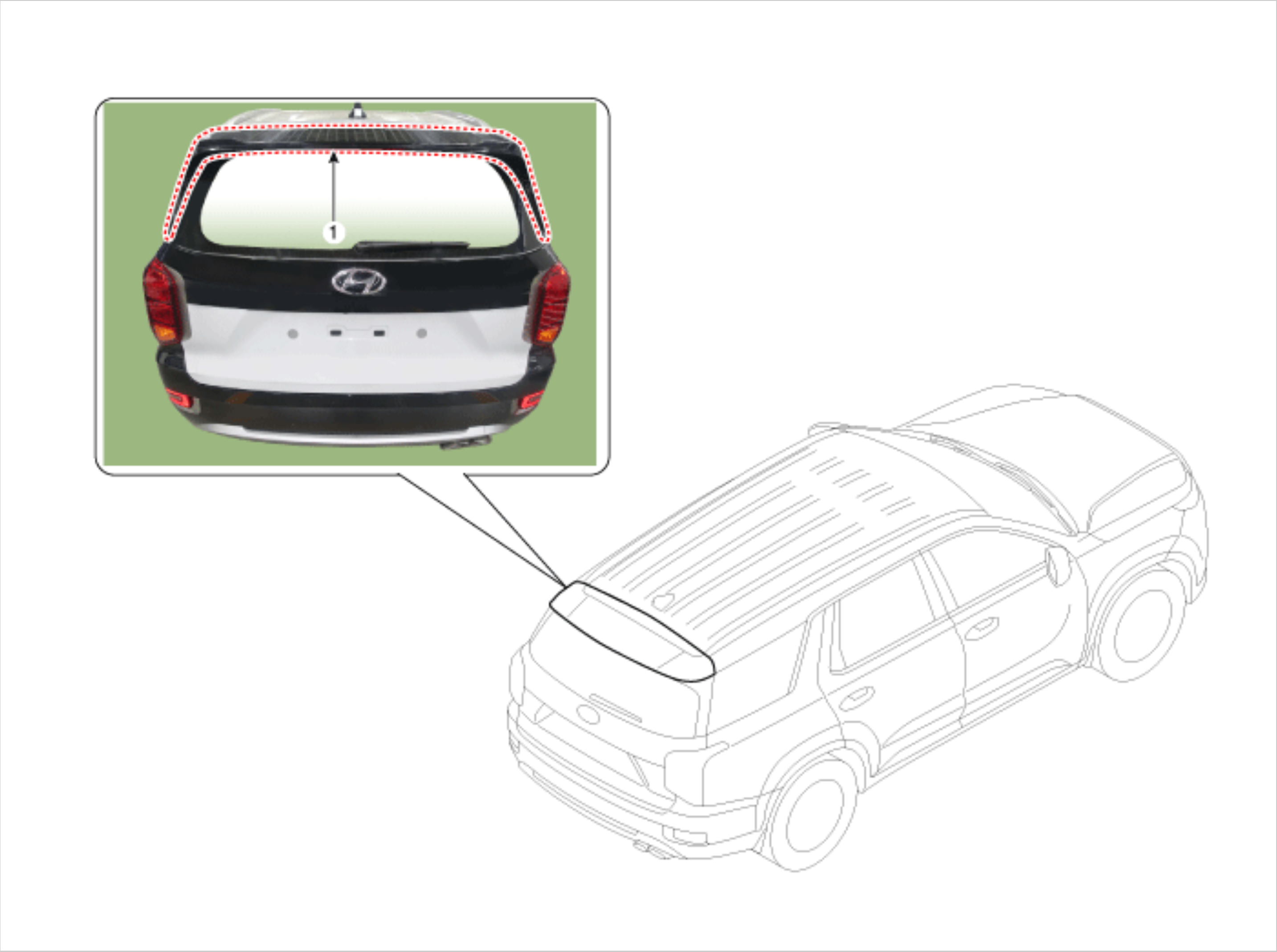
**[Rear door body side weatherstrip]**

1. Detach the clips, then remove the rear door body side weatherstrip (A).



2. To install, reverse removal procedure.

## - Component Location



1. Rear spoiler

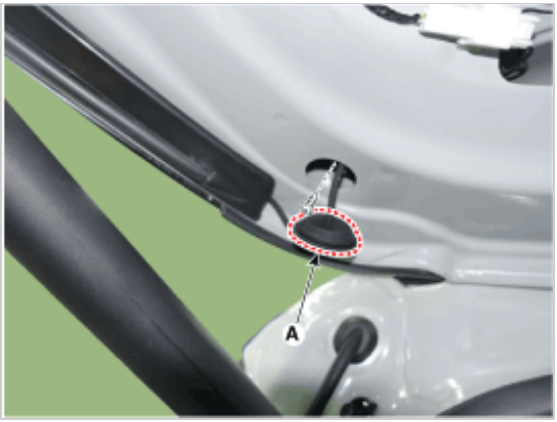
## - Replacement

**⚠ CAUTION**

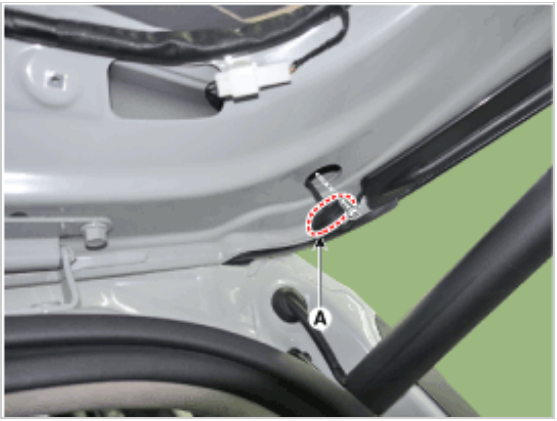
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Remove the tailgate upper trim.
   (Refer to Tailgate - "Tailgate Trim")
2. Remove the rear spoiler plug hole (A) and loosen the mounting nuts.

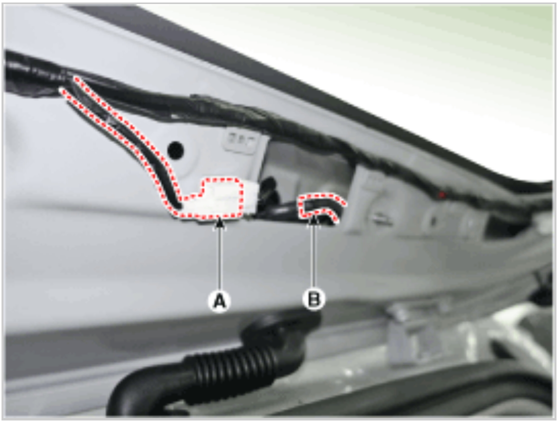
**[LH]**



**[RH]**

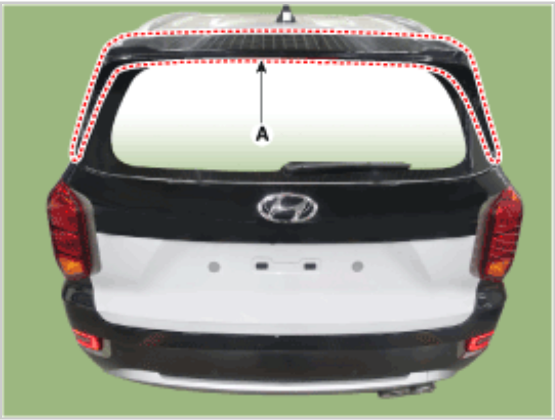


3. Separate the rear stop lamp connector (A) and rear washer nozzle (B).



4. Loosen the mounting nuts and remove the rear spoiler (A).

**Tightening torque :**
2.9 - 3.9 N.m (0.3 - 0.4 kgf.m, 2.2 - 2.9 lb-ft)



5. To install, reverse removal procedure.

> **Information**
> - Make sure the connector is connected properly.
> - Replace any damaged clips (or pin-type retainers).

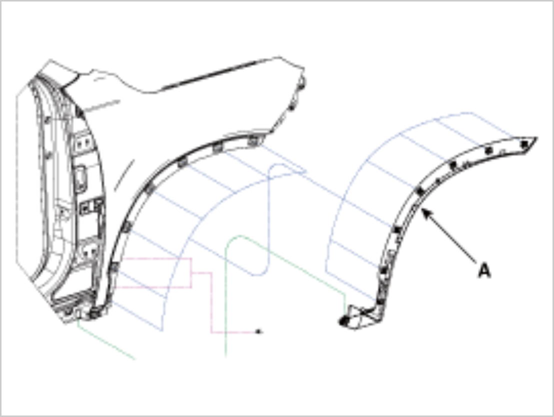
## Body (Interior and Exterior)

### - Replacement

> **CAUTION**
> - When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
> - Put on gloves to prevent hand injuries.

> ***NOTICE***
> - Take care not to scratch the body surface.

1. Remove the front wheel guard.
   (Refer to Body Side Molding - "Front Wheel Guard")
2. Using a flat-tip screwdriver or remover and remove the fender garnish (A).



3. To install, reverse removal procedure.

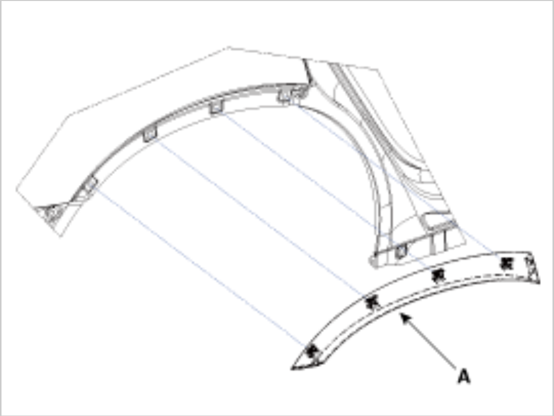
> **Information**
> - Replace any damaged clips (or pin-type retainers).

## - Replacement

> **CAUTION**
> - When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
> - Put on gloves to prevent hand injuries.

> ***NOTICE***
> - Take care not to scratch the body surface.

1. Using a flat-tip screwdriver or remover and remove the quarter garnish (A).



2. To install, reverse removal procedure.

> **Information**
> - Replace any damaged clips (or pin-type retainers).

## - Replacement

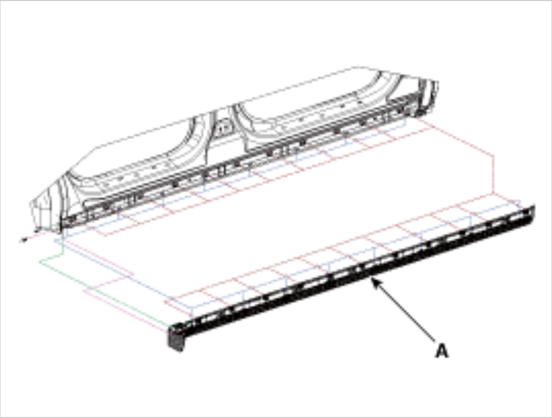
**CAUTION**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**NOTICE**

- Take care not to scratch the body surface.

1. Remove the rear wheel guard
   (Refer to Body Side Molding - "Rear wheel guard")
2. Using a flat-tip screwdriver or remover and remove the side sill molding (A).



3. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

## - Replacement

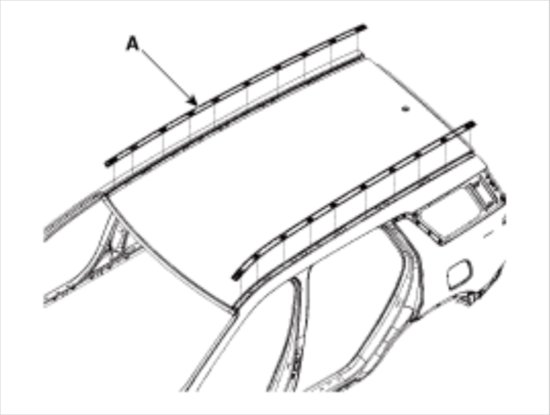
**CAUTION**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**NOTICE**

- Take care not to scratch the body surface.

1. Using a flat-tip screwdriver or remover, remove the roof side molding (A).



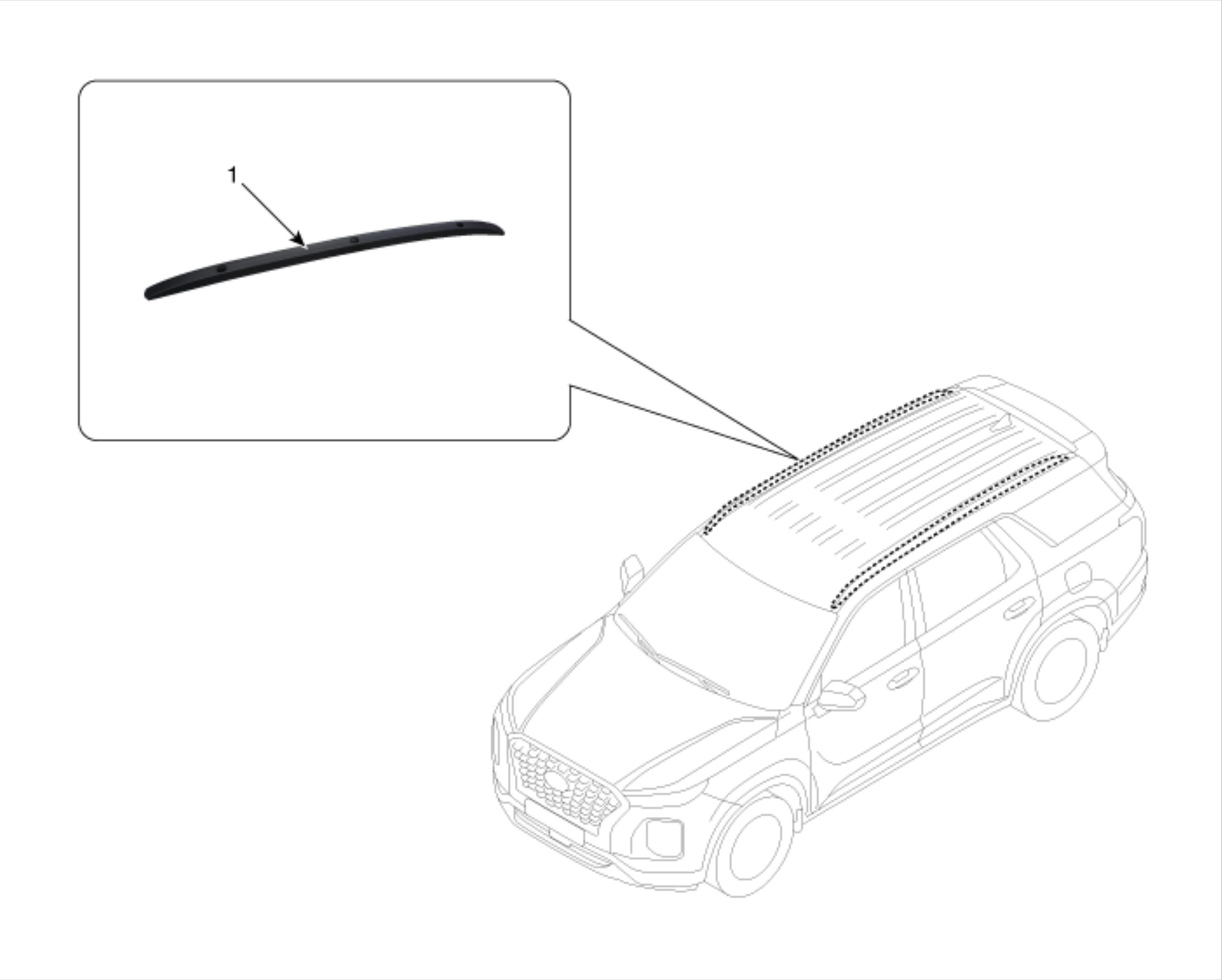
2. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

Body (Interior and Exterior)

## - Components Location



1. Roof rack assembly

## Body (Interior and Exterior)

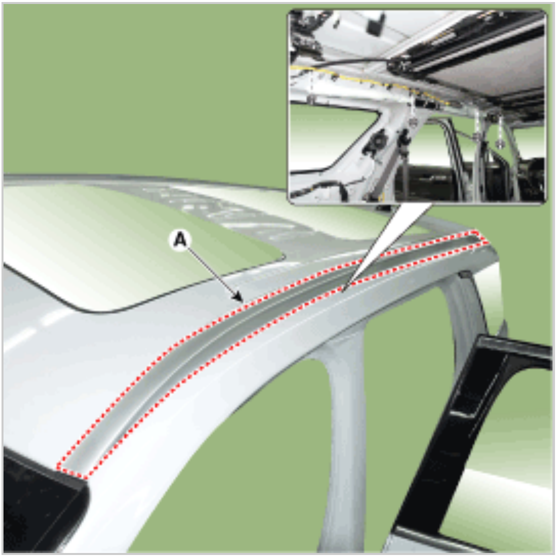
### - Removal

> **⚠ CAUTION**
> - When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
> - Put on gloves to prevent hand injuries.

1. Loosen the nuts and remove the roof rack assembly (A).

   **Tightening torque :**

   9.8 - 14.3 N.m (1.0 - 1.46 kgf.m, 7.2 - 10.6 lb-ft)



2. To install, reverse removal procedure.

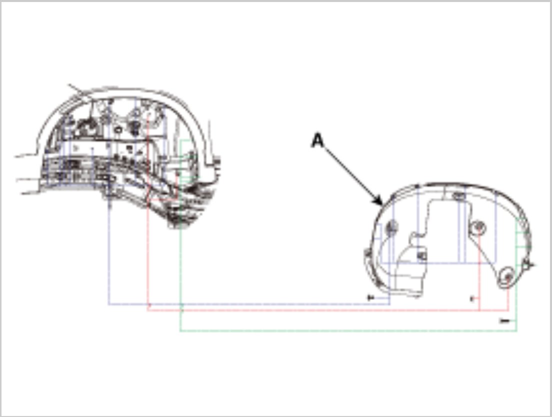
Body (Interior and Exterior)

## - Replacement

**CAUTION**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Remove the front tire.
2. Loosen the mounting clip, nuts and screws and remove the front wheel guard (A).



3. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

Body (Interior and Exterior)

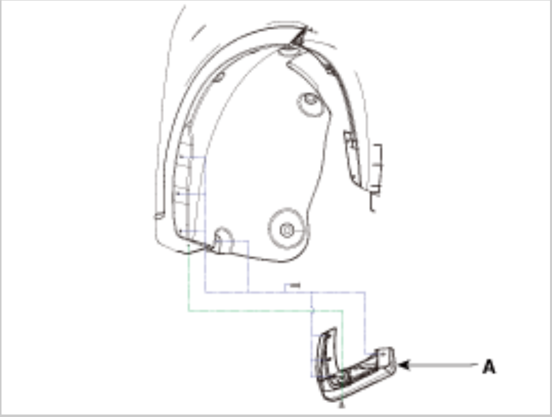
## - Replacement

**CAUTION**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
-

Put on gloves to prevent hand injuries.

1. Loosen the mounting clips, screws and, remove the front mud guard (A).



2. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

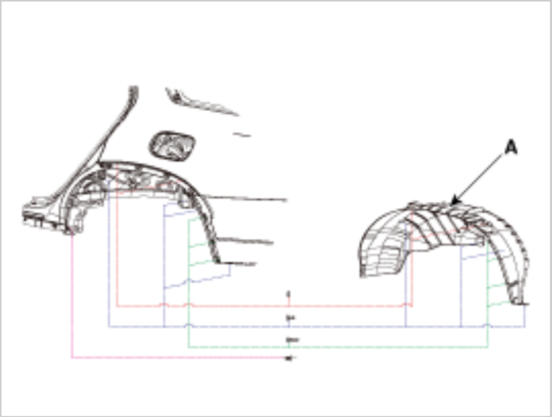
Body (Interior and Exterior)

## - Replacement

**CAUTION**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Remove the rear tire.
2. Loosen the mounting clip and remove the rear wheel guard (A).



3. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

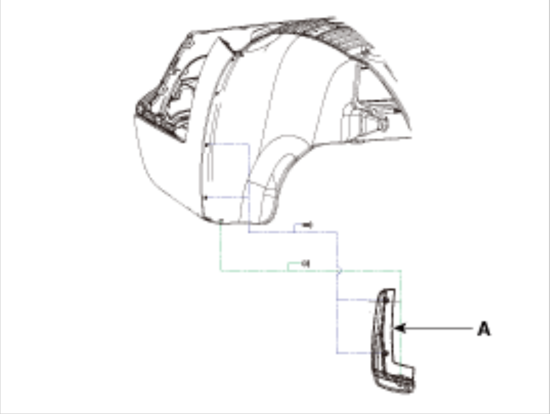
Body (Interior and Exterior)

## - Replacement

**⚠ CAUTION**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Loosen the mounting clips, screws and, remove the rear mud guard (A).



2. To install, reverse removal procedure.

**ℹ Information**

- Replace any damaged clips (or pin-type retainers).

**Body (Interior and Exterior)**

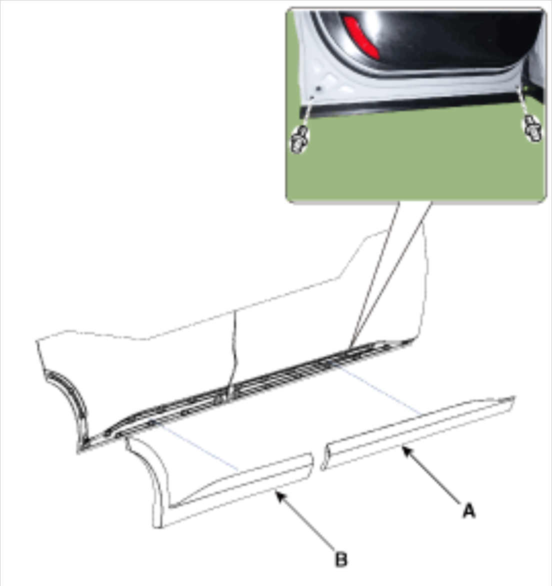
## - Replacement

## [Front]

**⚠ CAUTION**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Loosen the mounting nuts and remove the front door garnish (A).



2. To install, reverse removal procedure.

**Information**

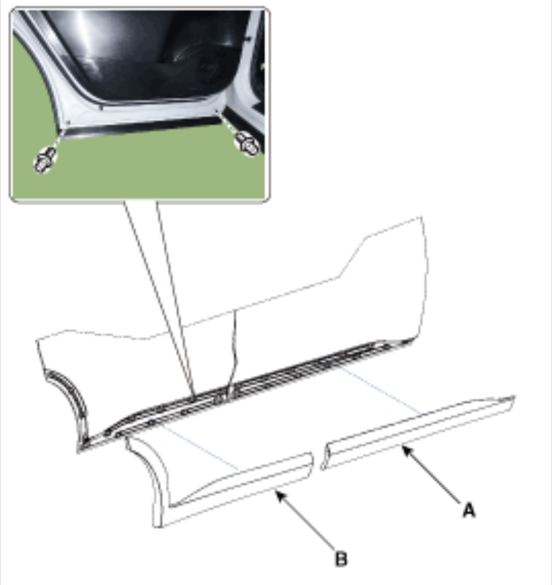
- Replace any damaged clips (or pin-type retainers).

## [Rear]

**CAUTION**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Loosen the mounting nuts and remove the rear door garnish (A).

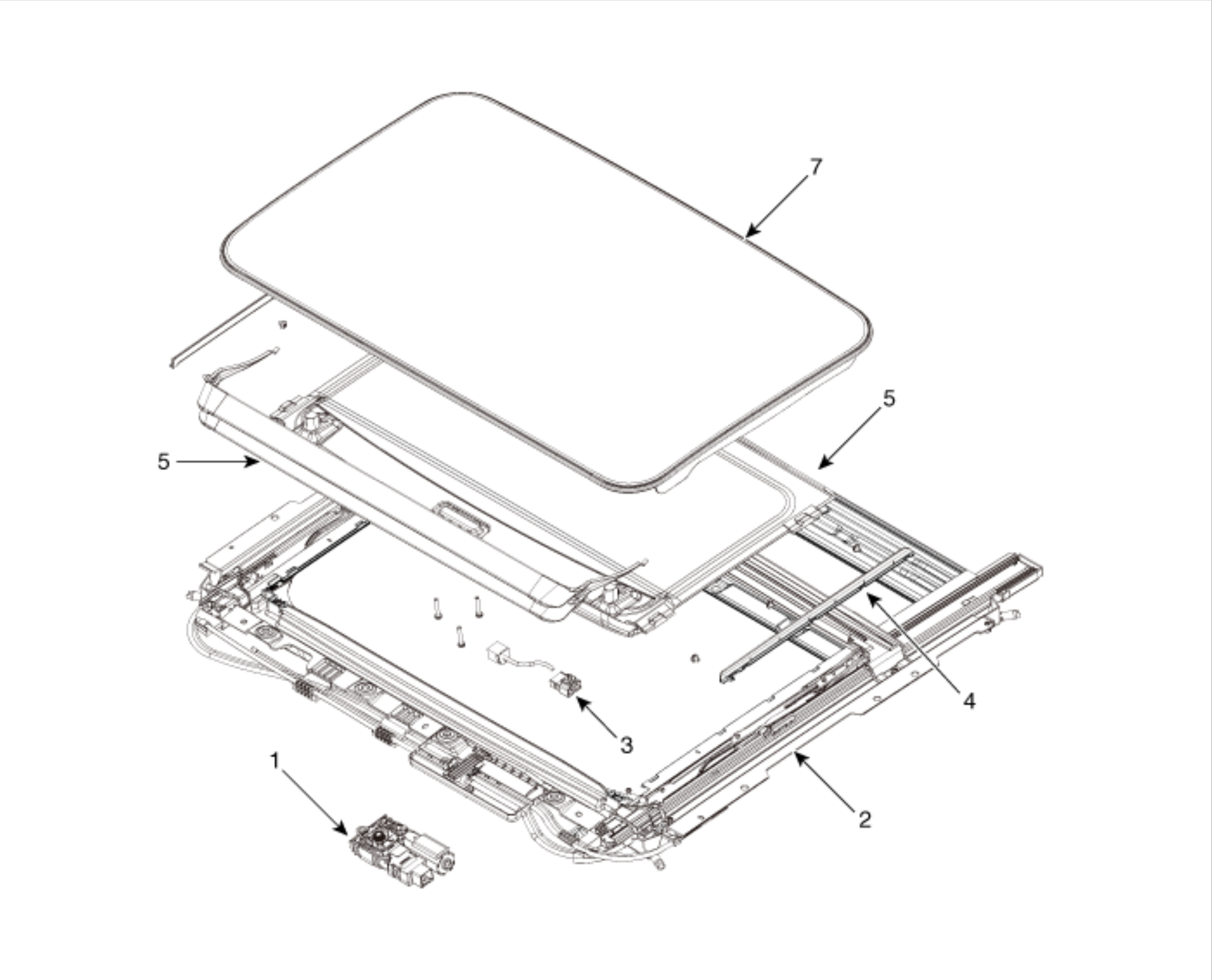


2. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

## - Components



| | |
|---|---|
| 1. Motor assembly | 5. Deflector |
| 2. Guide rail | 6. Sunshade panel assembly |
| 3. Front wire harness | 7. Glass panel assembly |
| 4. Mechanism cover | |

## - Adjustment

## Inspect Glass Alignment

1. Inspect the alignment of the front glass weatherstrip (B) and roof panel (A) and adjust it if needed.

   ---

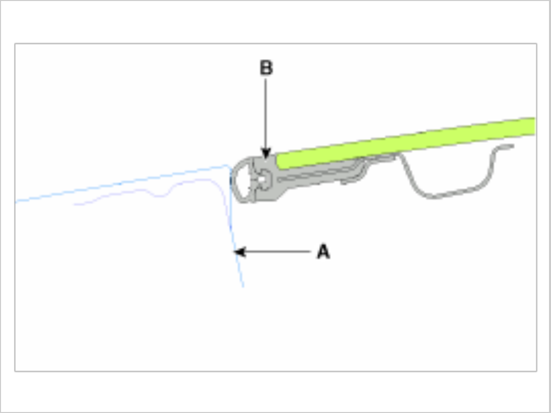
   Alignment adjustment

   Standard value [mm(in.)]

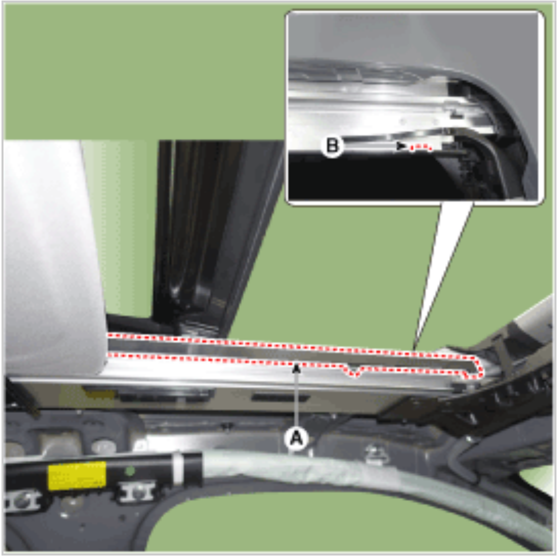
   (1) Front edge : 0 mm (0 in.)

   (2) Rear edge : 0 mm (0 in.)

   ---



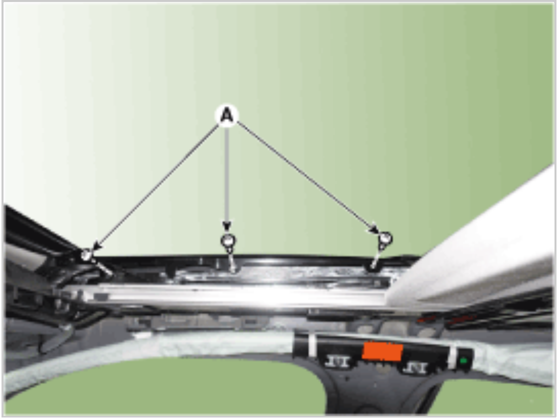
2. Slide the mechanism cover (A) in the direction of the arrow to align it with the groove (B) and remove it.



3. Adjust the height by loosening the screw (A) for adjusting the height of the glass.

**NOTICE**

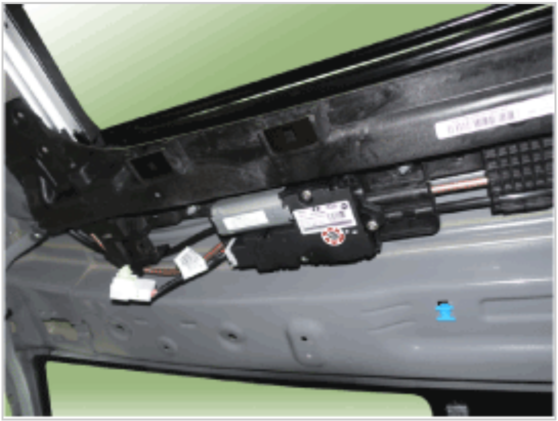
- Unscrew the mounted screw while tilting the moving glass.



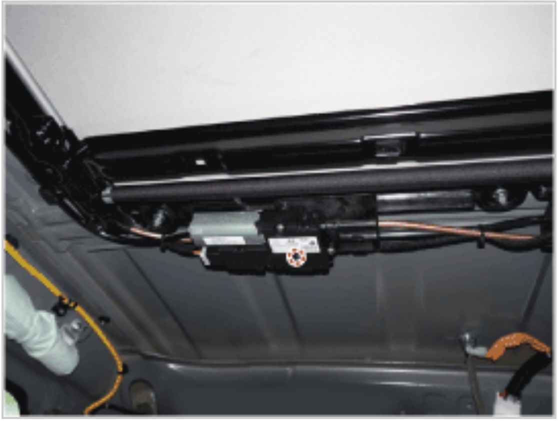
## Emergency operation

1. Use the sunroof emergency operation only when the sunroof needs to be opened or closed in case of engine failure.
2. Use a hexagon wrench to open or close the sunroof after removing the roof trim. Do not apply too much force when opening or closing the sunroof.

### [Moving glass motor ]



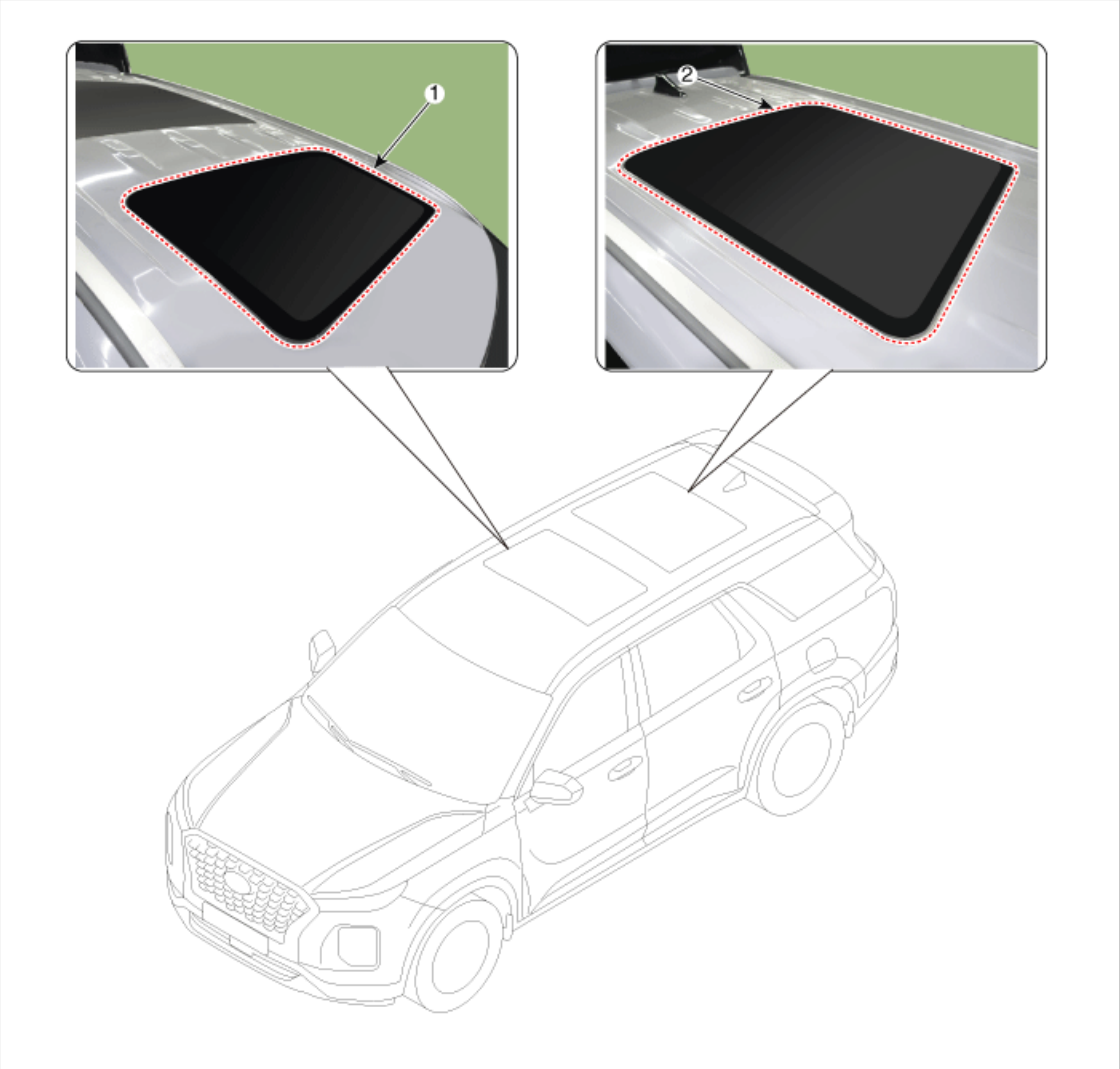
### [Roller blind motor]



3. If needed, reset the sunroof according to the reset method.
   (Refer to Body Electrical System - "Sunroof Motor")

---

## - Components

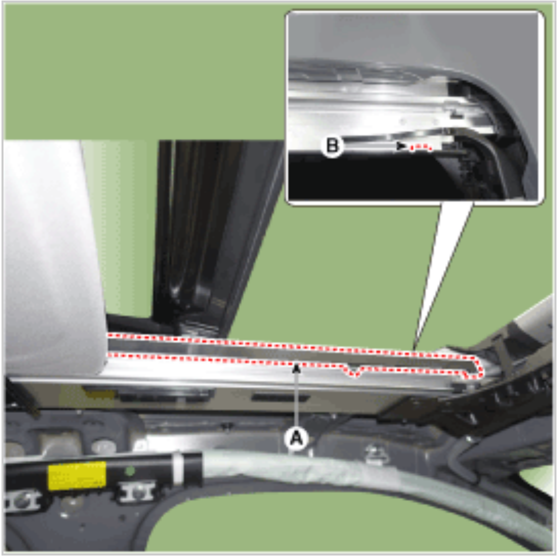


1. Sunroof glass
2. Rear sunroof glass

## - Replacement

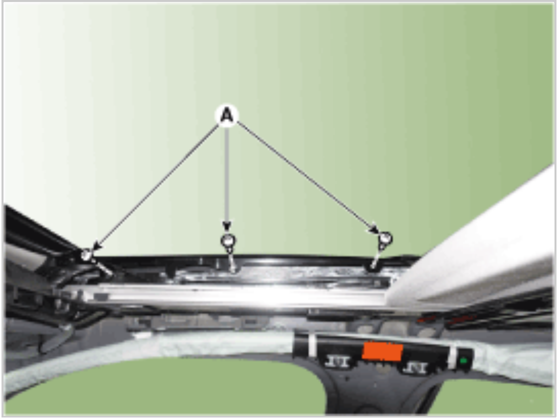
**[Front Glass]**

1. Slide the mechanism cover (A) in the direction of the arrow to align it with the groove (B) and remove it.

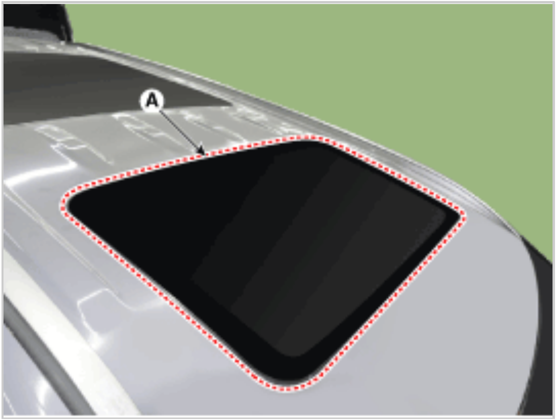


2. Adjust the height by loosening the screw (A) for adjusting the height of the glass.

> **NOTICE**
> - Unscrew the mounted screw while tilting the moving glass.



3. Carefully lift up the moving glass (A) and then remove it.



4. Install in the reverse order of removal.

> **Information**
> - After replacing the movable glass, adjust the alignment if needed.

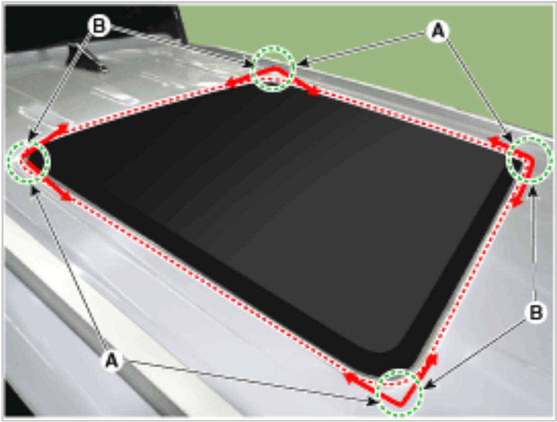
## - Removal

**[Rear glass]**

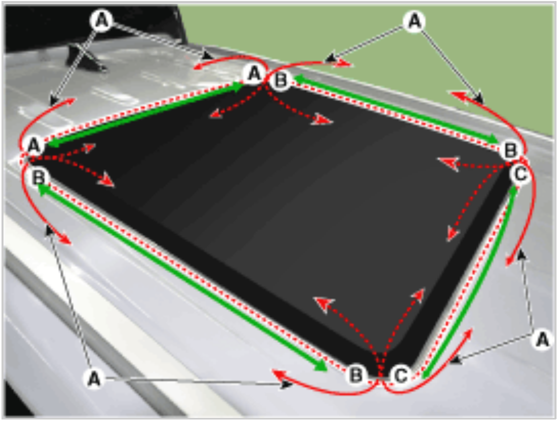
**Information**

- Put on gloves to protect your hands.
- Heat may occur when working on the wires. Be careful not to burn your hands.
- Be careful not to disconnect the piano wire.

1. Cut off the sealant on the edge (B) while pulling the piano wire (A) to the left and right.



2. Cut off the sealant on (A-A), (B-B), (C-C), while pulling a piano wire (A) to the left and right and remove the sunroof rear glass.



## - Installation

**[Rear glass]**

1. Using a knife, scrape the remaining sealant around the sealant line of the sunroof rear glass. If installing a new sunroof rear glass, make alignment marks on the sunroof rear glass and the body

**NOTICE**

- Be careful not to damage the painted surface of the body.

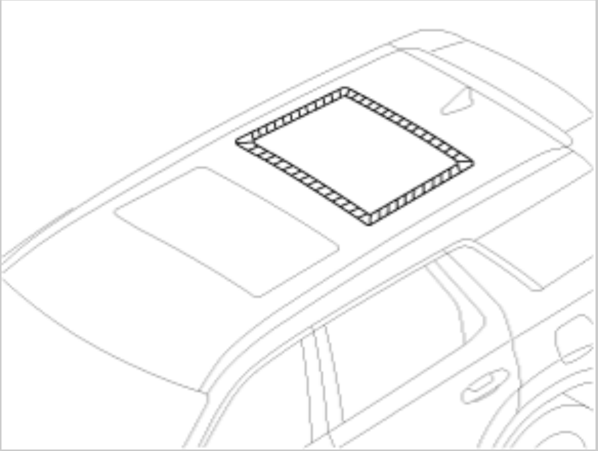
**Information**

- If the surface is damaged, apply paint or rust inhibitor for maintenance.

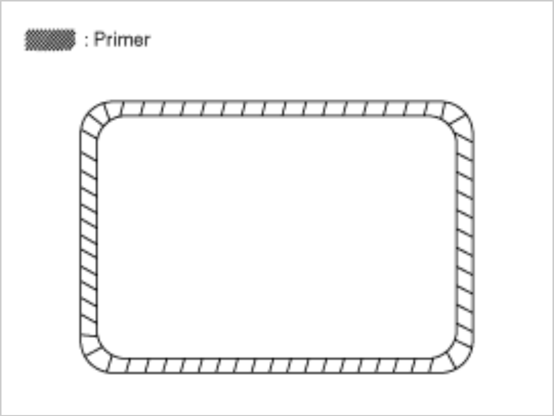
2. Apply the body primer to the bonding surface of body panel

**Information**

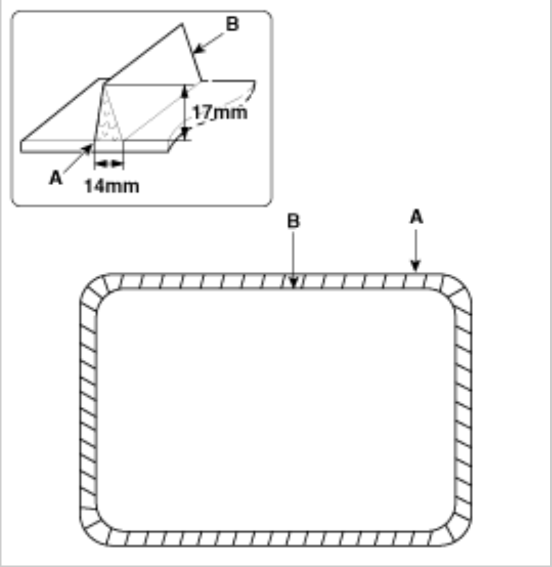
- Be careful not to touch the surface covered with the primer because touching it may lead to water leaks after installing the windshield glass.
- Do not apply the body primer to the glass.
- Remove any foreign materials from the primer-covered surface.
- Apply the sealant within 5 minutes of applying the primer.



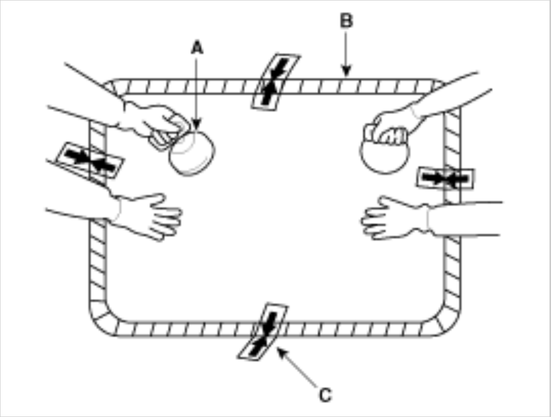
3. Apply the glass primer to the sealant line of the sunroof rear glass.



4. Apply a bead of sealant (B) around the sealant line of the sunroof rear glass.

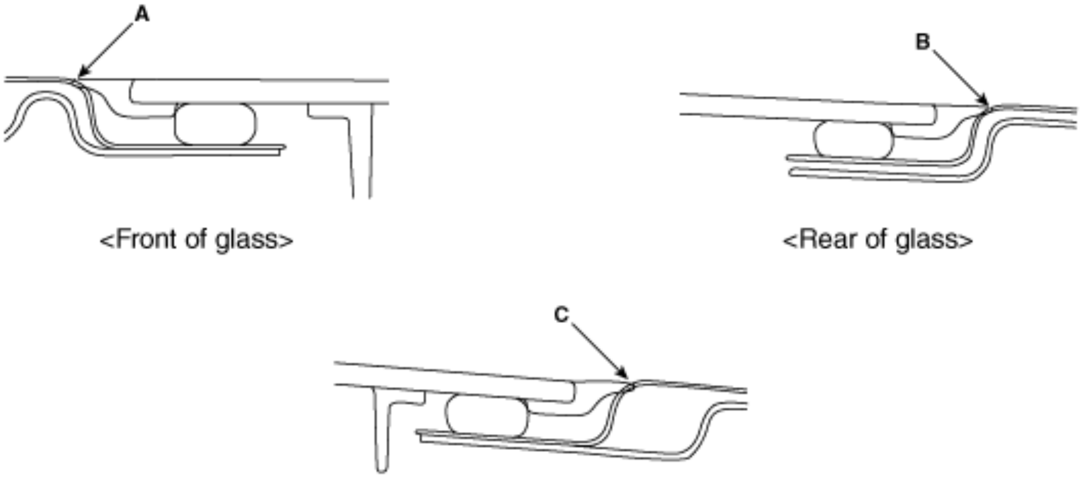


5. Using the glass holder (A), adjust the sunroof rear glass (B) to fit the alignment marks (C) on the Body and lightly push the sunroof rear glass to make the edges fully seated on the bonding surface of body After aligning, apply the pressure by pushing the glass holder until 5 seconds



**Information**

- After installation, check the matching condition between the rear glass and the roof panel (A),(B),(C)



<Front of glass>

<Rear of glass>

<Side of glass>

6. Conduct a leak testing

**Information**

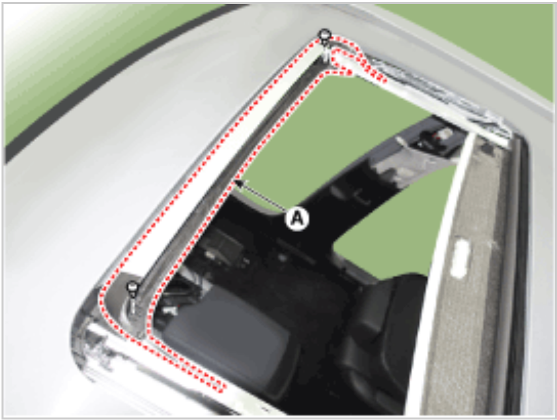
- Do not directly spray the high-pressure water to the joint area.
- If driving the car is inevitable, drive at a low speed for at least 8 hours.
- Advise the driver to avoid aggressive driving or driving on rough roads for 2-3 days after installing the sunroof rear glass.

## - Replacement

1. Completely open the moving glass using the sunroof switch.
2. Remove the sunroof deflector (A) after loosening the mounting screws located on the front.

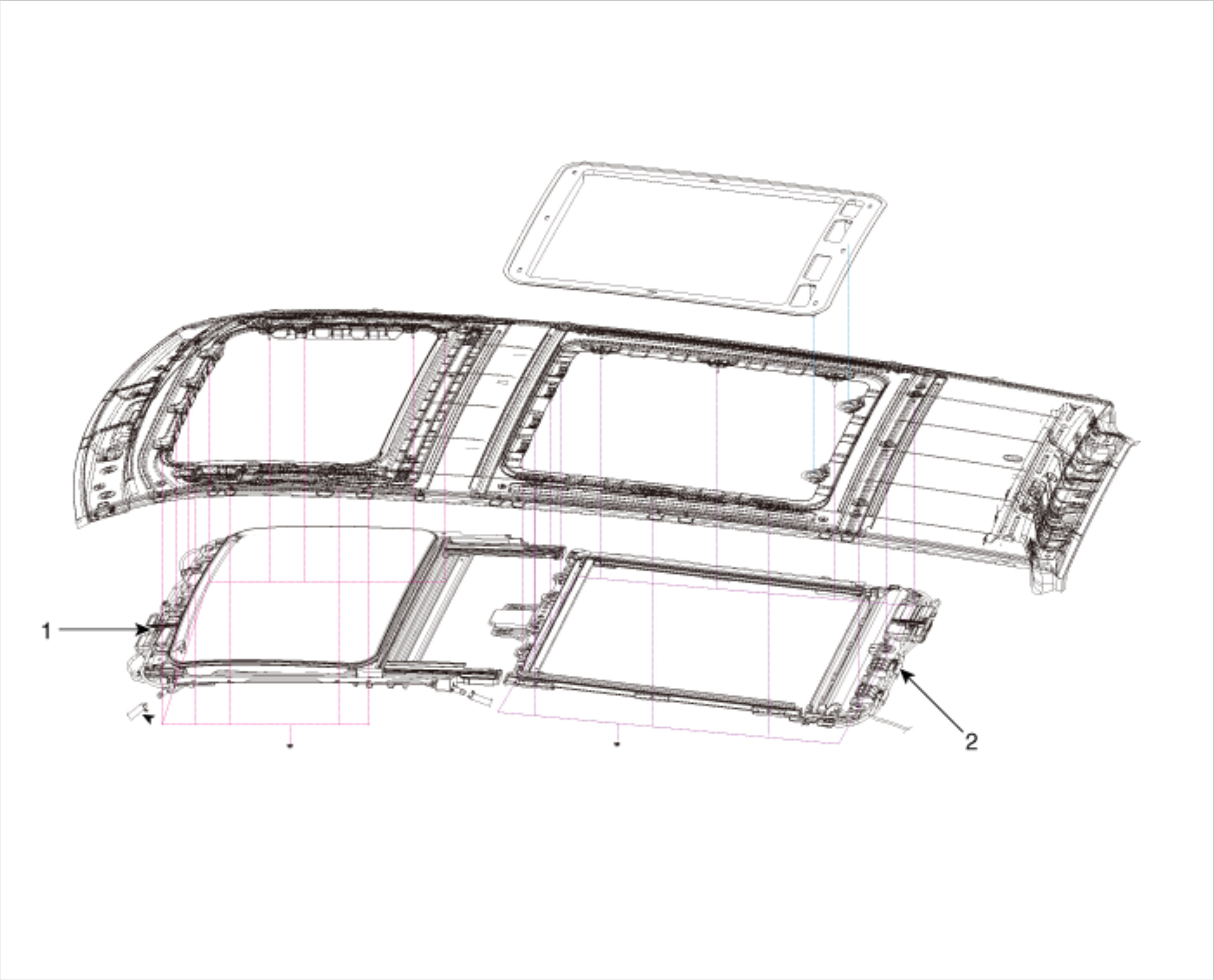
**NOTICE**

- Be careful not to damage the screws.



3. Install in the reverse order of removal.

## - Components and Components Location

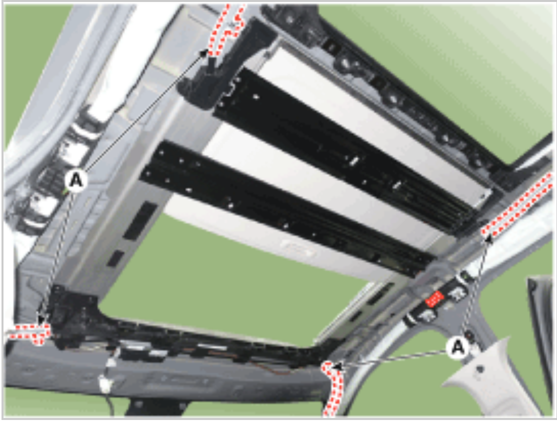


| | |
|---|---|
| 1. Front Sunroof Assembly | 2. Rear Sunroof Assembly |

## - Replacement

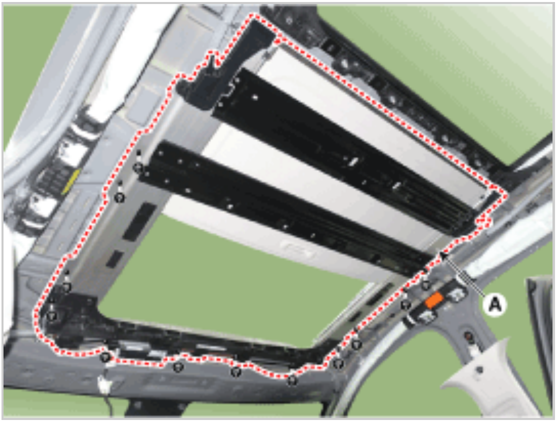
**[Front]**

1. Remove the roof trim assembly.
   (Refer to Roof Trim - "Roof Trim Assembly")
2. Remove the front sunroof glass.
   (Refer to Sunroof - "Sunroof Glass")
3. Press the lock pin and remove the drain hose (A).



4. Loosen the mounting nuts and remove the front sunroof assembly (A).

**Tightening torque :**
7.8 - 11.8 N·m (0.8 - 1.2 kgf·m, 5.8 - 8.7 lb·ft)



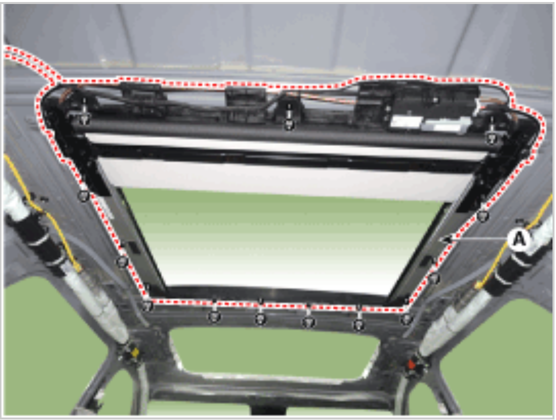
5. Install in the reverse order of removal.

> **Information**
> - After replacing the movable glass, adjust the alignment if needed.

**[Rear]**

1. Remove the roof trim assembly.
   (Refer to Roof Trim - "Roof Trim Assembly")
2. Loosen the mounting nuts and remove the rear sunroof assembly (A).

**Tightening torque :**
7.8 - 11.8 N·m (0.8 - 1.2 kgf·m, 5.8 - 8.7 lb·ft)



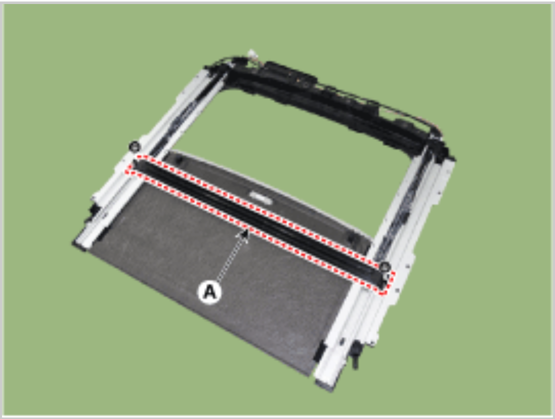
3. Install in the reverse order of removal.

Body (Interior and Exterior)

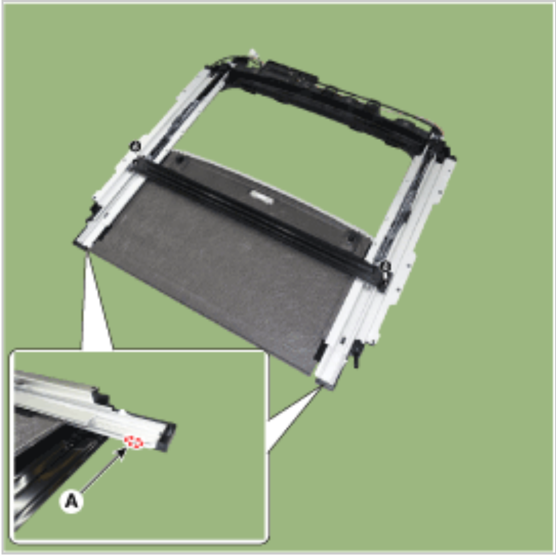
## - Replacement

1. Remove the roof trim assembly.
   (Refer to Roof Trim - "Roof Trim Assembly")
2. Loosen the mounting nuts and remove the drain channel (A).

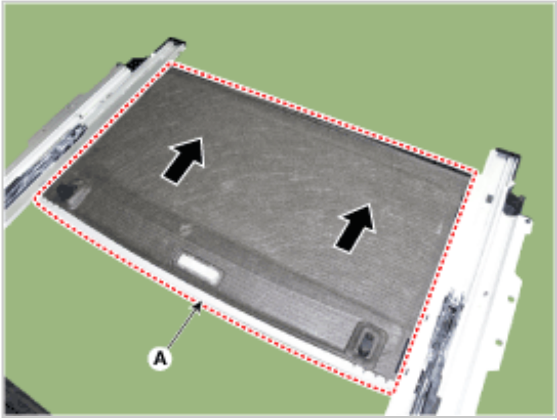
> **Information**
> - Be careful to remove and install because the torque value is weak.



3. Using a flat-tip screwdriver and remove the sunshade shoe clip (A).



4. Remove the sunshade (A).



5. Install in the reverse order of removal.

---

Body (Interior and Exterior)

## - Replacement

**CAUTION**

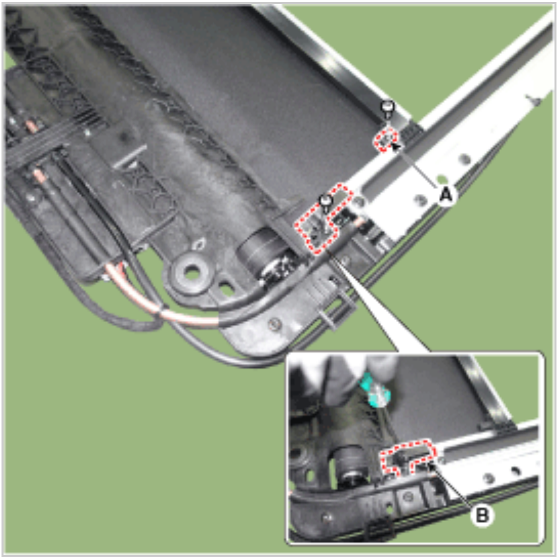
- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Open the roller blind using the sunroof switch.

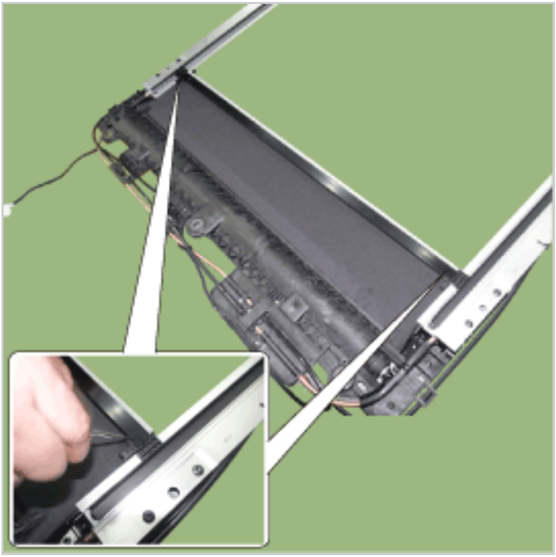
> **Information**
>
> - Leave 20cm (0.7874 in) of the roller blind unopened.

2. Remove the rear sunfoor assembly
(Refer to Sunroof - "Sunrool Assembly")

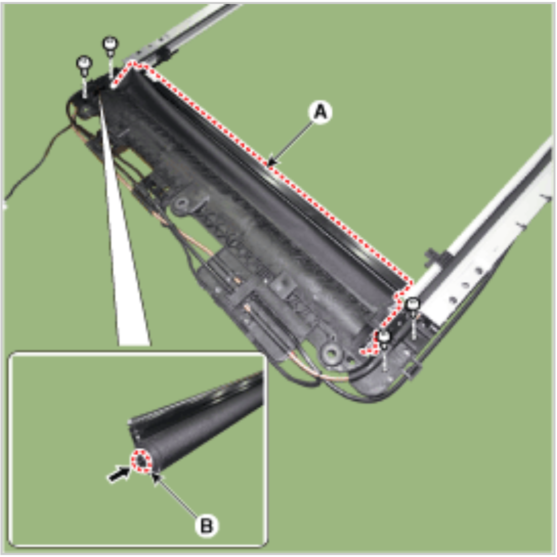
3. Loosen the mounting screws and using a remover and remove the roller blind shoe clip (A) and roller blind lid (B).



4. Using a remover and remove the roller blind from roller blind shoe.

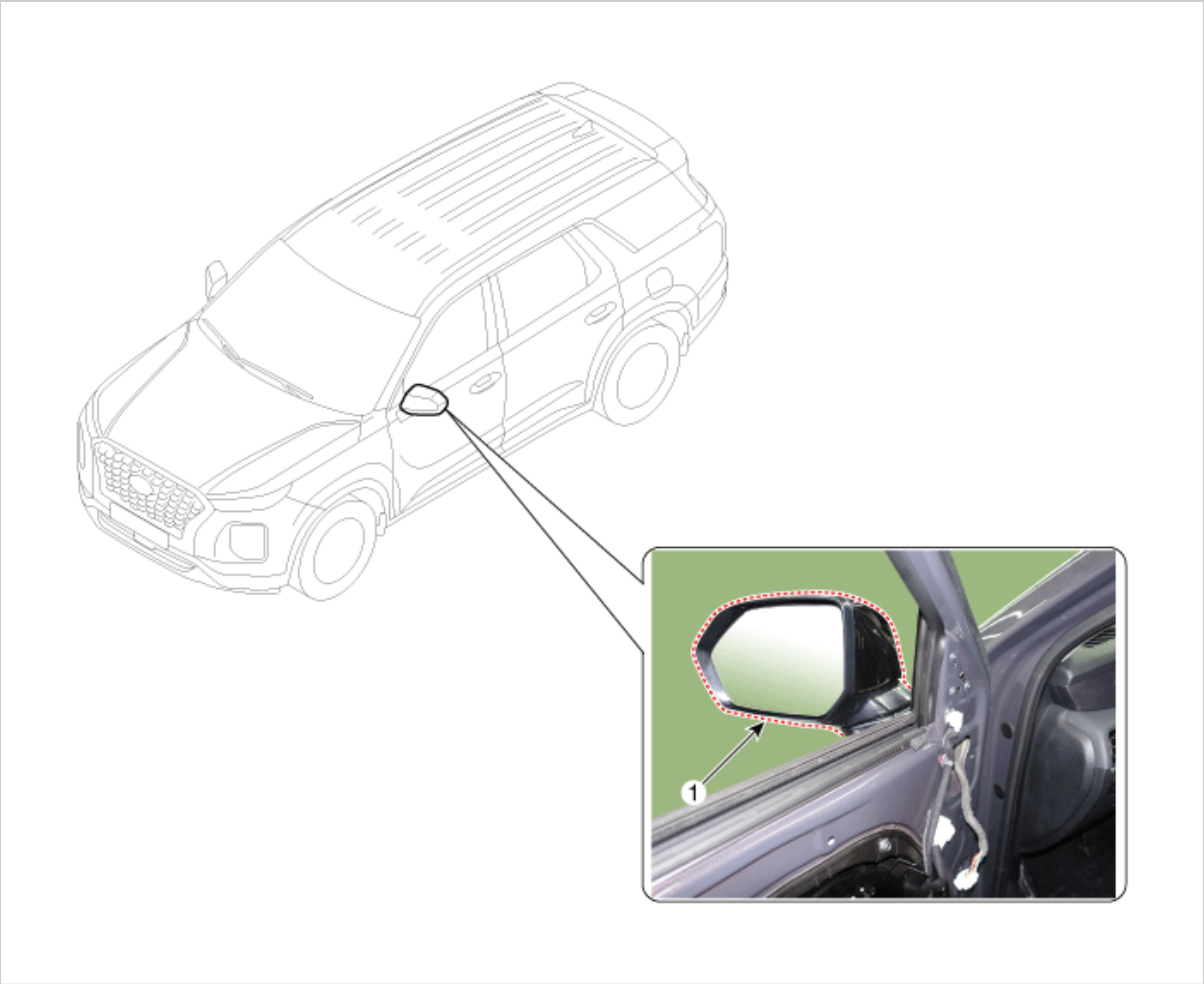


5. Loosen the mounting screws and separate the roller blind cover and push the washer (B) in the direction of the arrow to remove the roller blind (A).



6. Install in the reverse order of removal.

## - Component Location



1. Outside rear view mirror

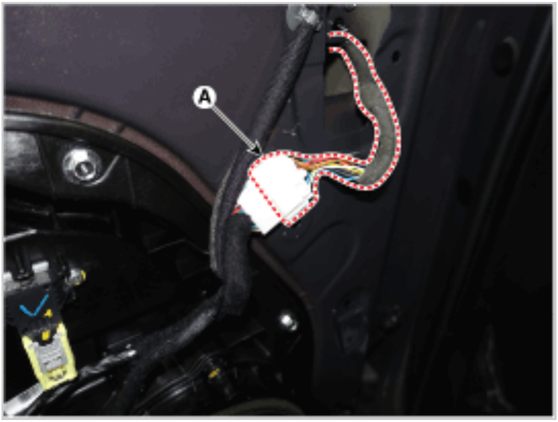
## - Replacement

### [Outside rear view mirror assembly]

**⚠ CAUTION**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Remove the Front door trim.
   (Refer to Front door - "Front Door Trim")
2. Press the lock pin and separate the outside mirror main connector (A).

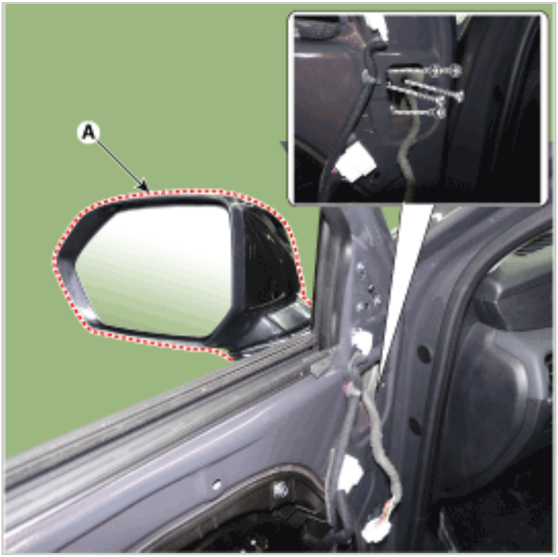


3. Loosen the mounting bolts ,screws and remove the outside rear view mirror (A).

   ---

   **Tightening torque :**
   6.9 - 10.8 N.m (0.7 - 1.1 kgf.m, 5.1 - 8.0 lb-ft)

   ---

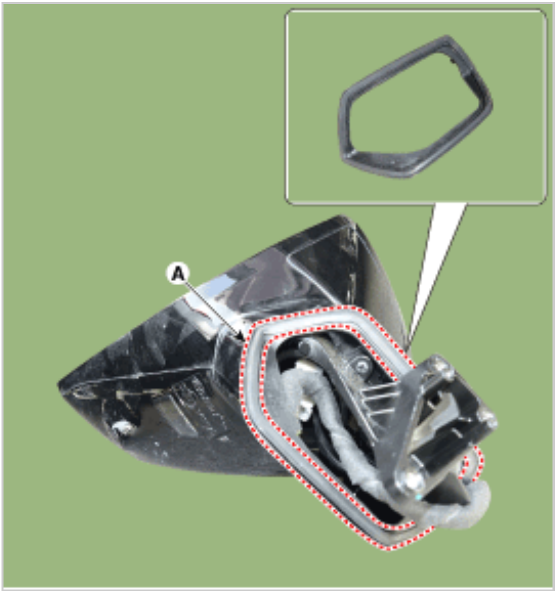


4. To install, reverse removal procedure.

> **Information**
> - Make sure the connector is connected properly.

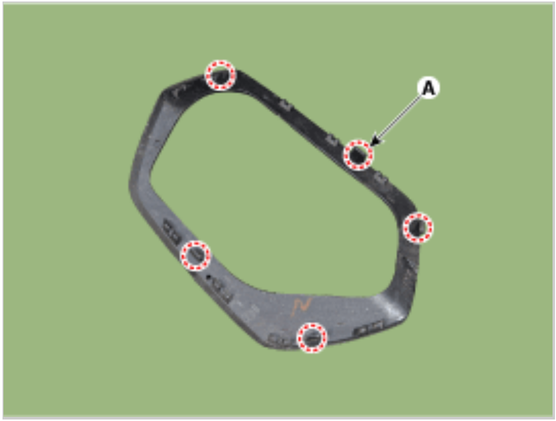
## [Outside rear view mirror base pad]

1. Remove the outside rear view mirror.
   (Refer to Mirror - "Outside Rear View Mirror")
2. Remove the outside rear view mirror base pad (A).



**NOTICE**

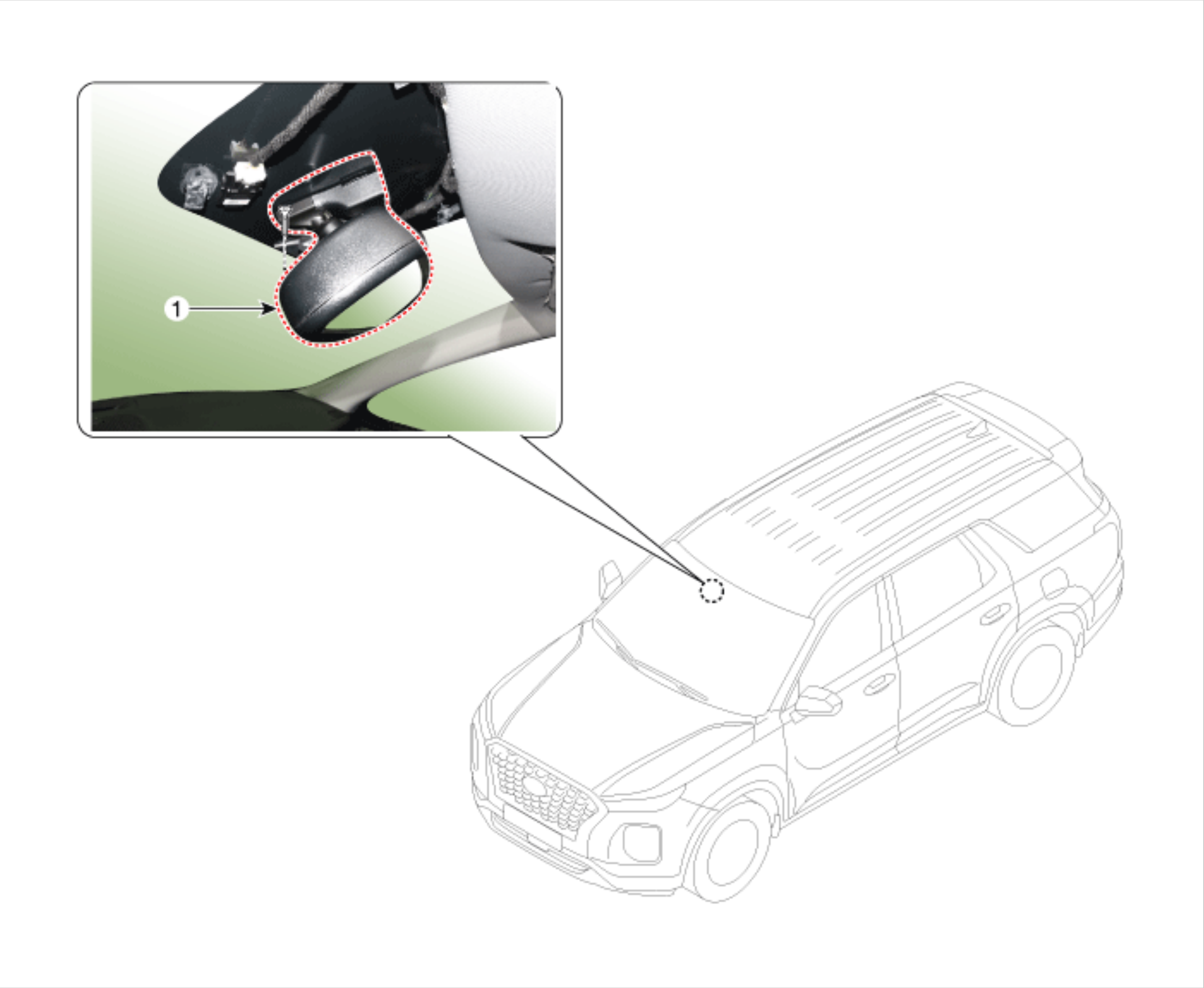
- Be careful of hook (A) break when install the outside rear view mirror base pad.



3. To install, reverse removal procedure.

**Body (Interior and Exterior)**

## - Component Location



1. Inside rear view mirror

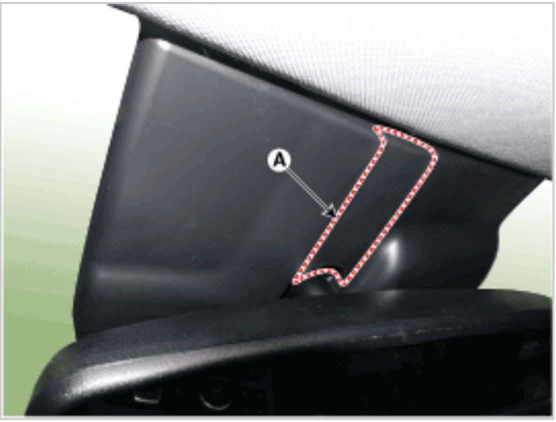
### Body (Interior and Exterior)

## - Replacement

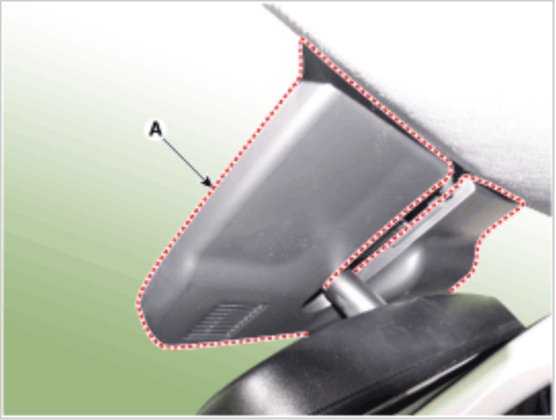
**CAUTION**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

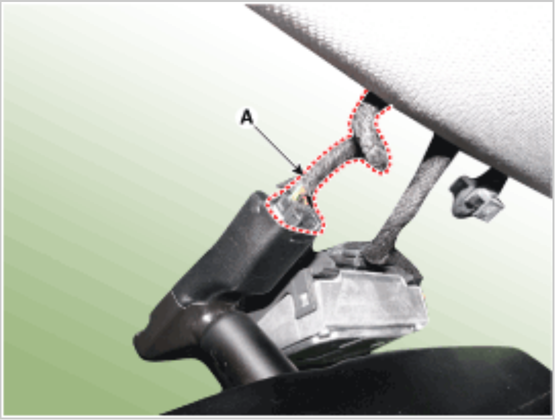
1. Remove the inside rear view mirror cover (A).



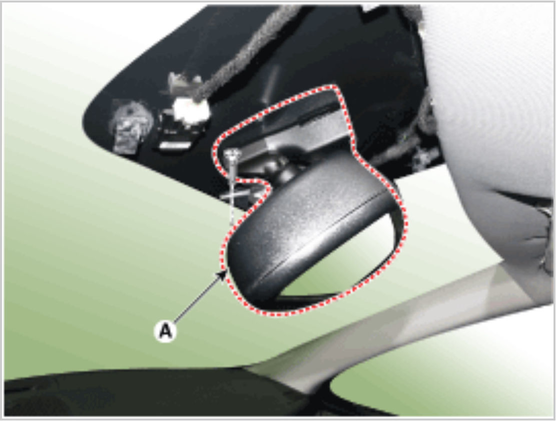
2. Remove the rain sensor cover (A).



3. Press the lock pin and separate the inside rear view mirror connector (A).



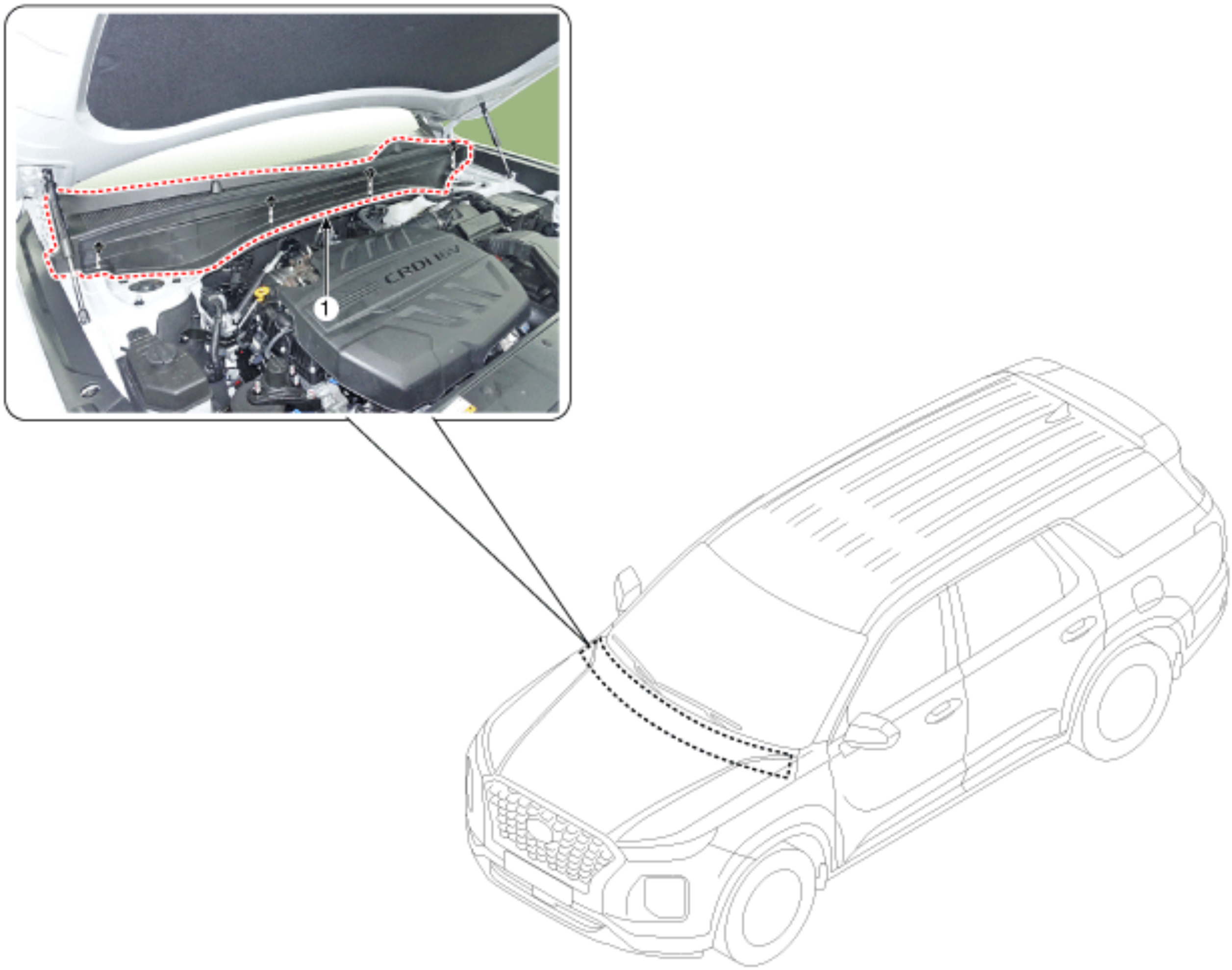
4. Loosen the mounting screw and remove the inside rear view mirror assembly (A).



5. To install, reverse removal procedure.

> **Information**
> - Make sure the connector is connected properly.
> - Be careful not to damage the windshield glass.

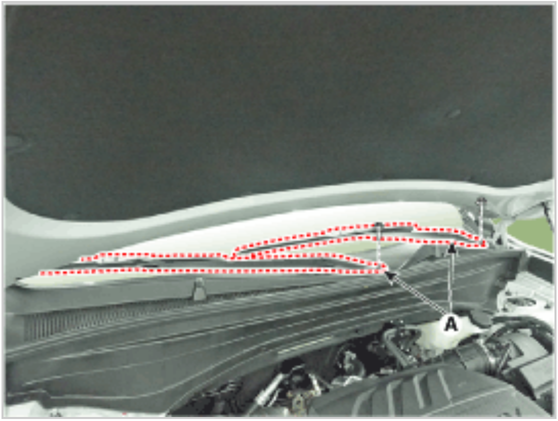
## - Component Location



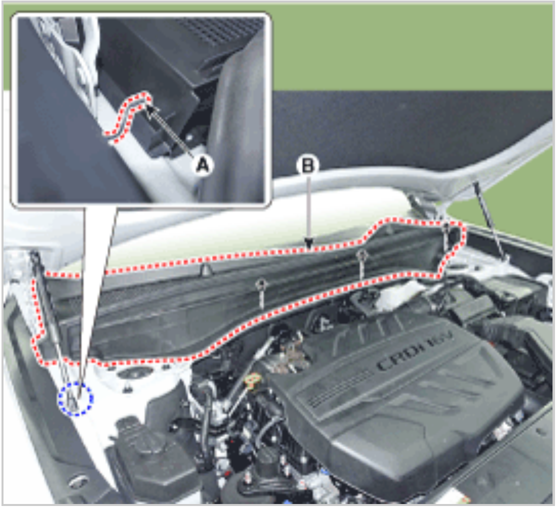
1. Cowl top cover

## - Replacement

1. Remove the plug hole and loosen the mounting nuts and remove the wiper arm (A).



2. Separate the washer nozzle (A).
3. Detach the clips, then remove the cowl top cover (B).

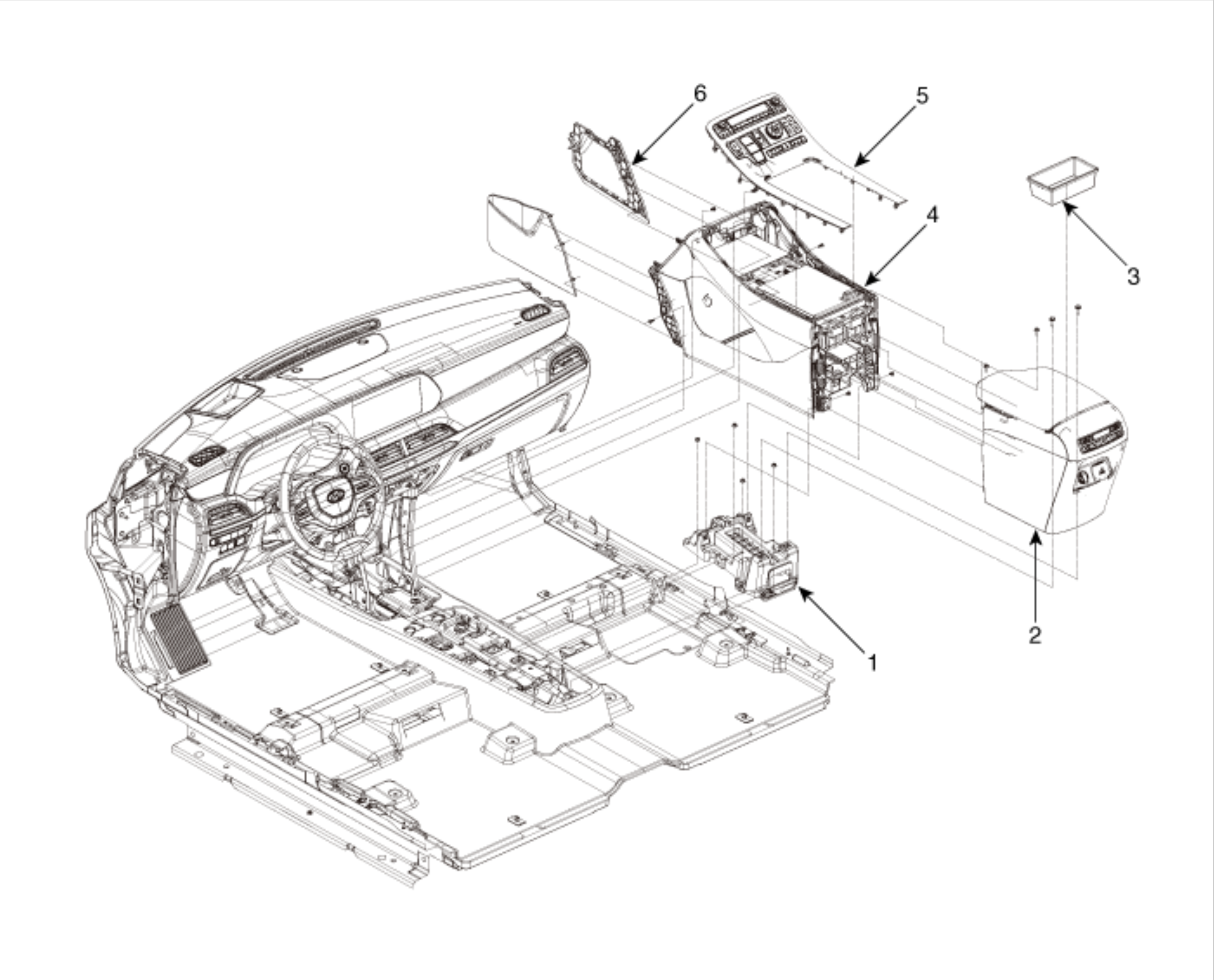


4. To install, reverse removal procedure.

> **Information**
>
> - Replace any damaged clips (or pin-type retainers).

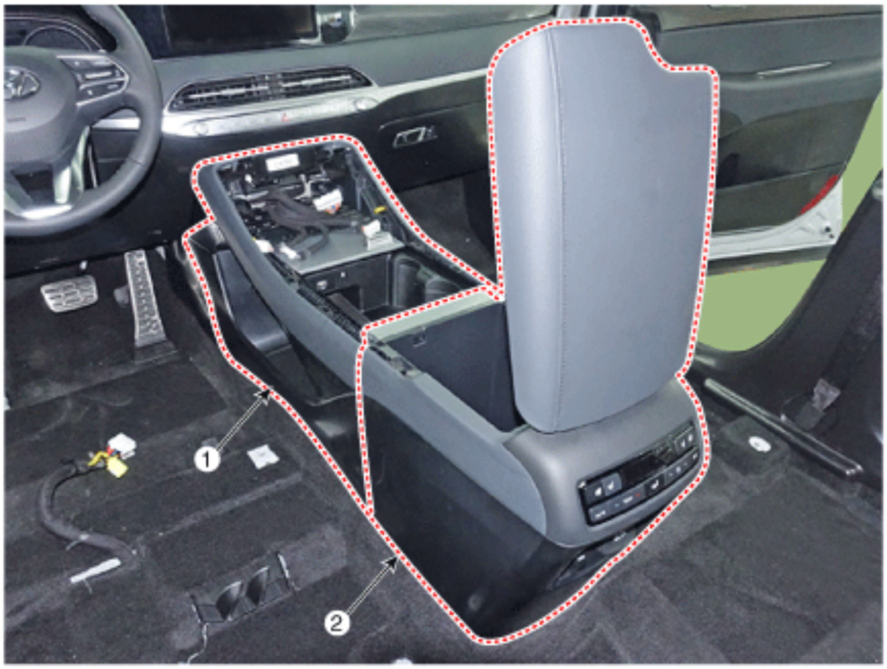
**Body (Interior and Exterior)**

## - Components



1. Floor console rear mounting bracket
2. Rear console assembly
3. Console storage box
4. Front console assembly
5. Console upper cover assembly
6. Console side cover

## - Component Location



1. Front console assembly
2. Rear console assembly

## - Replacement

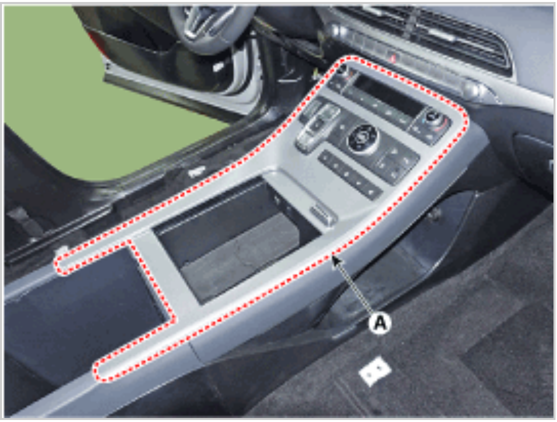
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

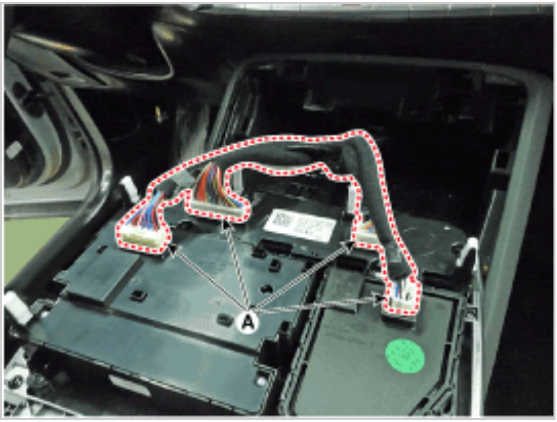
**CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

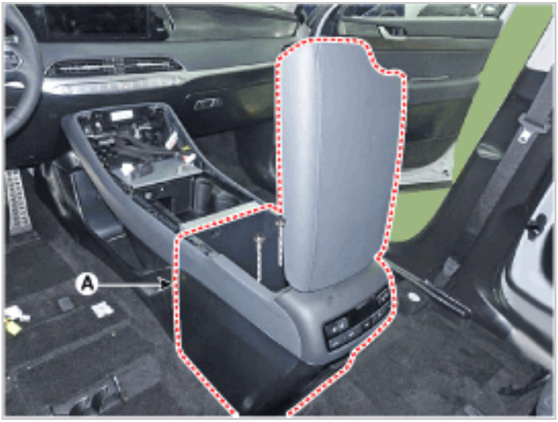
1. Using a flat-tip screwdriver or remover and remove the console upper cover (A).



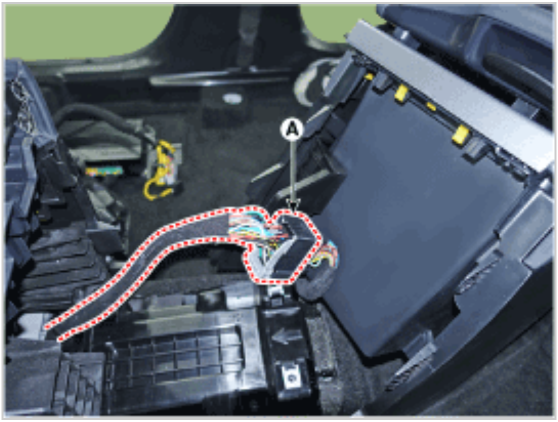
2. Press the lock pin and separate the Various connectors (A).



3. Loosen the mounting bolts and remove the rear console assembly (A).

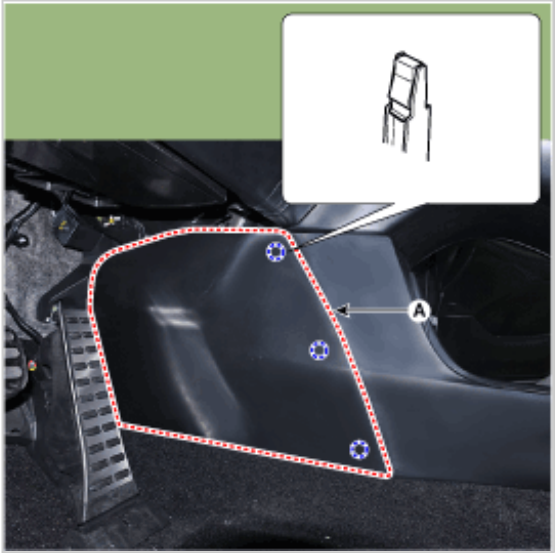


4. Press the lock pin and separate the rear console assembly connector (A).

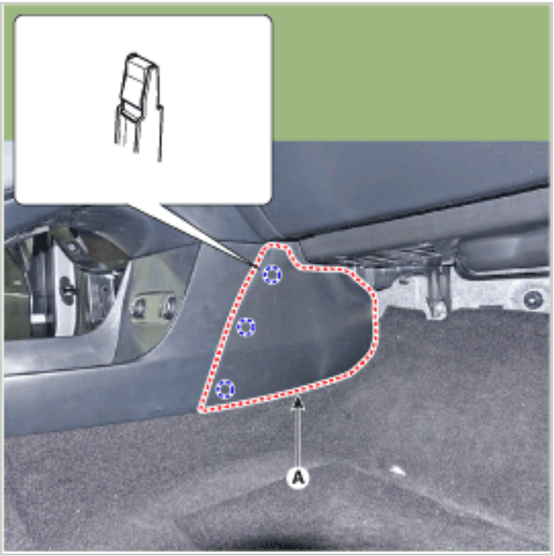


5. Using a remover and remove the console side cover (A).

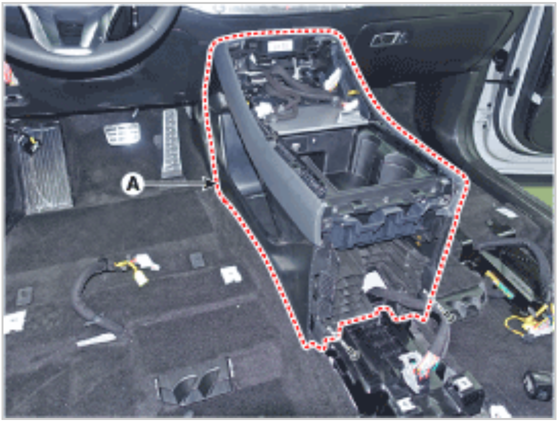
### [LH]



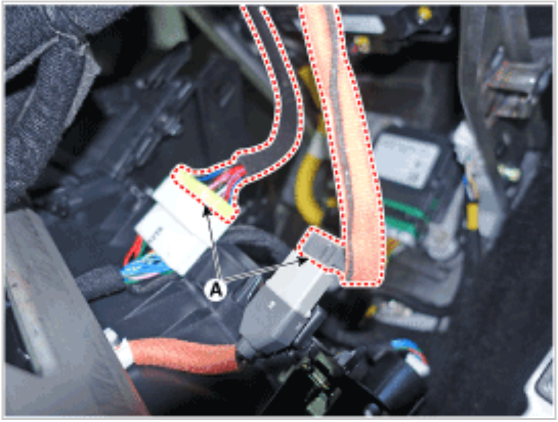
### [RH]



6. Loosen the mounting screws and remove the front console assembly (A).



7. Press the lock pin and separate the connector (A).

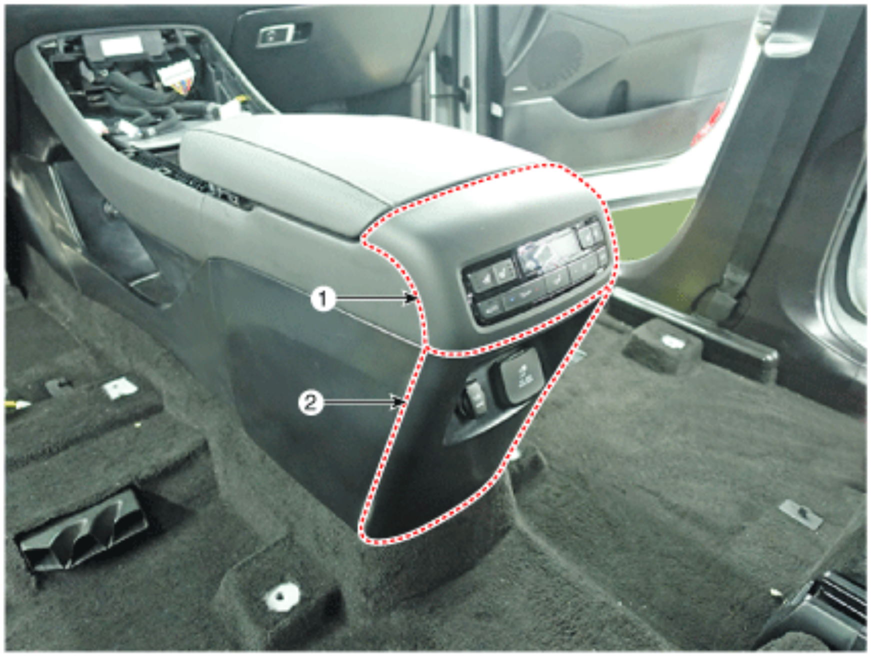


8. To install, reverse removal procedure.

> **Information**
> - Make sure the connector is connected properly.
> - Replace any damaged clips (or pin-type retainers).

## Body (Interior and Exterior)

### - Component Location



1. Rear console upper cover
2. Rear console under cover

## - Replacement

### [Upper]

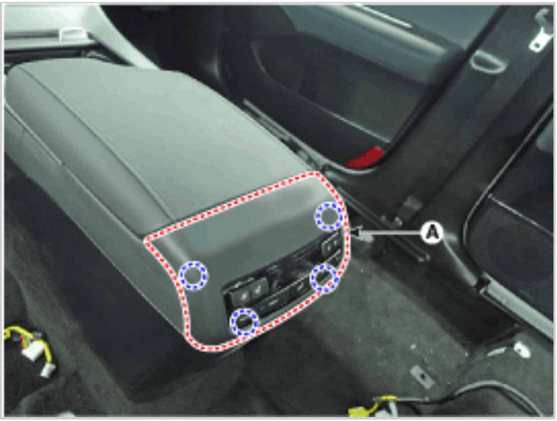
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

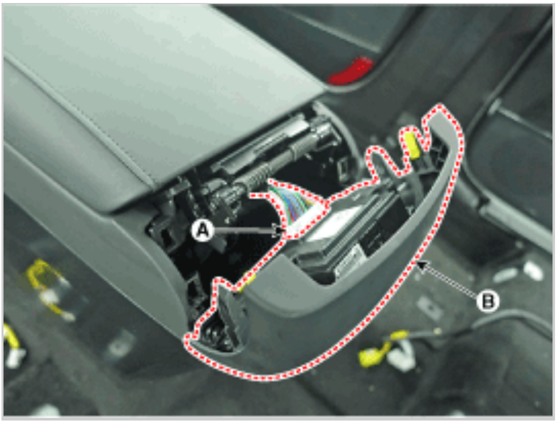
**CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Using a flat-tip screwdriver or remover and remove the rear console upper cover (A).



2. Separate the rear console upper cover connector (A) and remove the rear console upper cover (B).



3. To install, reverse removal procedure.

**Information**

- Make sure the connector is connected properly.
- Replace any damaged clips (or pin-type retainers).

### [Under]

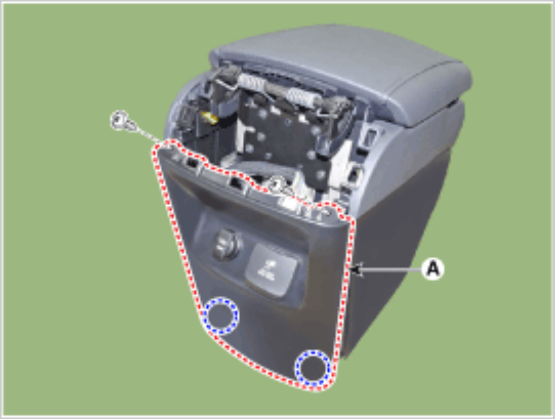
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

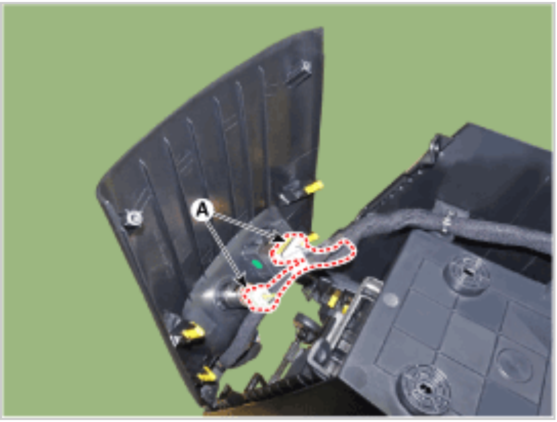
**⚠ CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Remove the rear console assembly.
   (Refer to Floor console - "Floor console assembly")
2. Loosen the mounting screws and remove the rear console under cover (A).



3. Press the lock pin and separate the connector (A).



4. To install, reverse removal procedure.

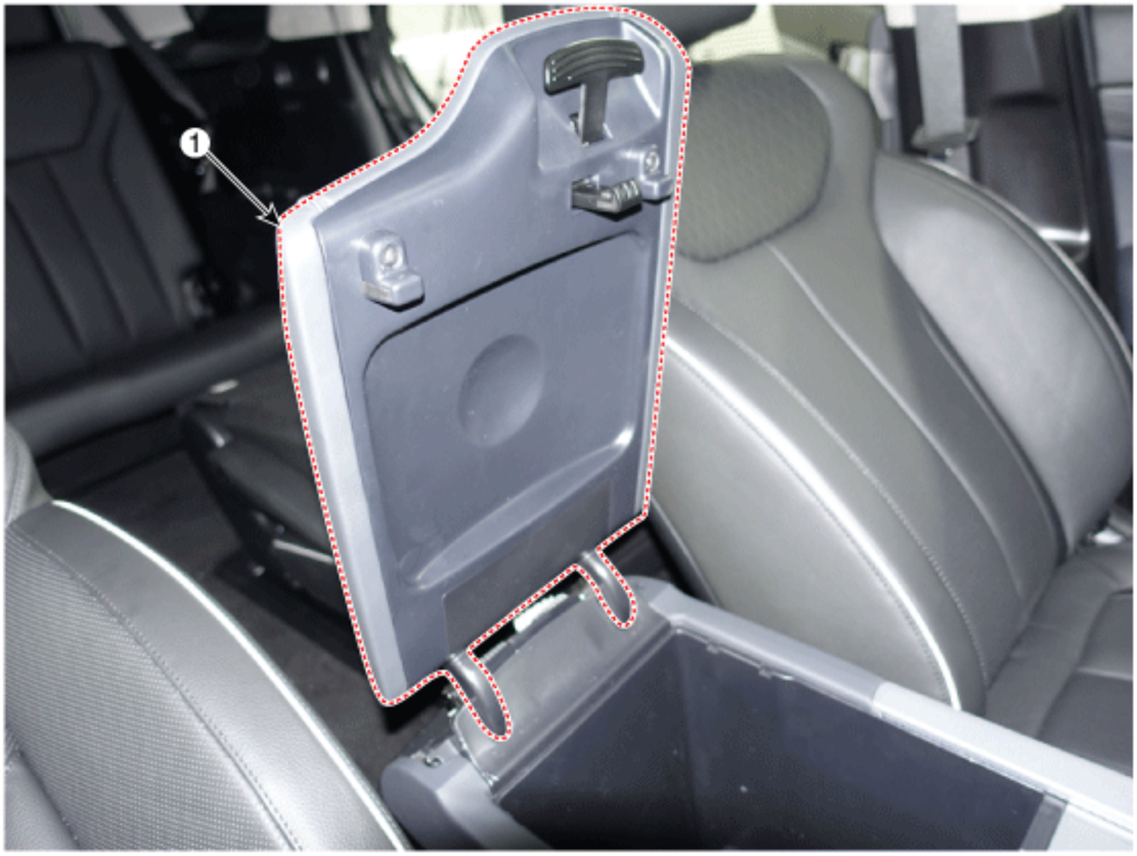
**ℹ Information**

- Make sure the connector is connected properly.
- Replace any damaged clips (or pin-type retainers).

---

## Body (Interior and Exterior)

## - Component Location



1. Console armrest

## - Replacement

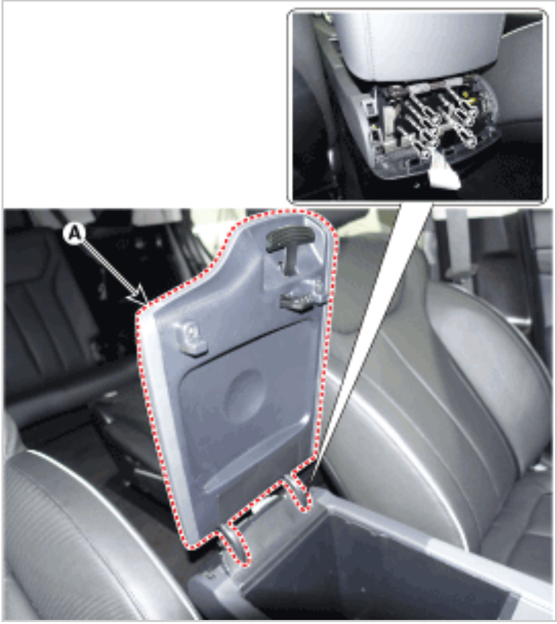
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**CAUTION**

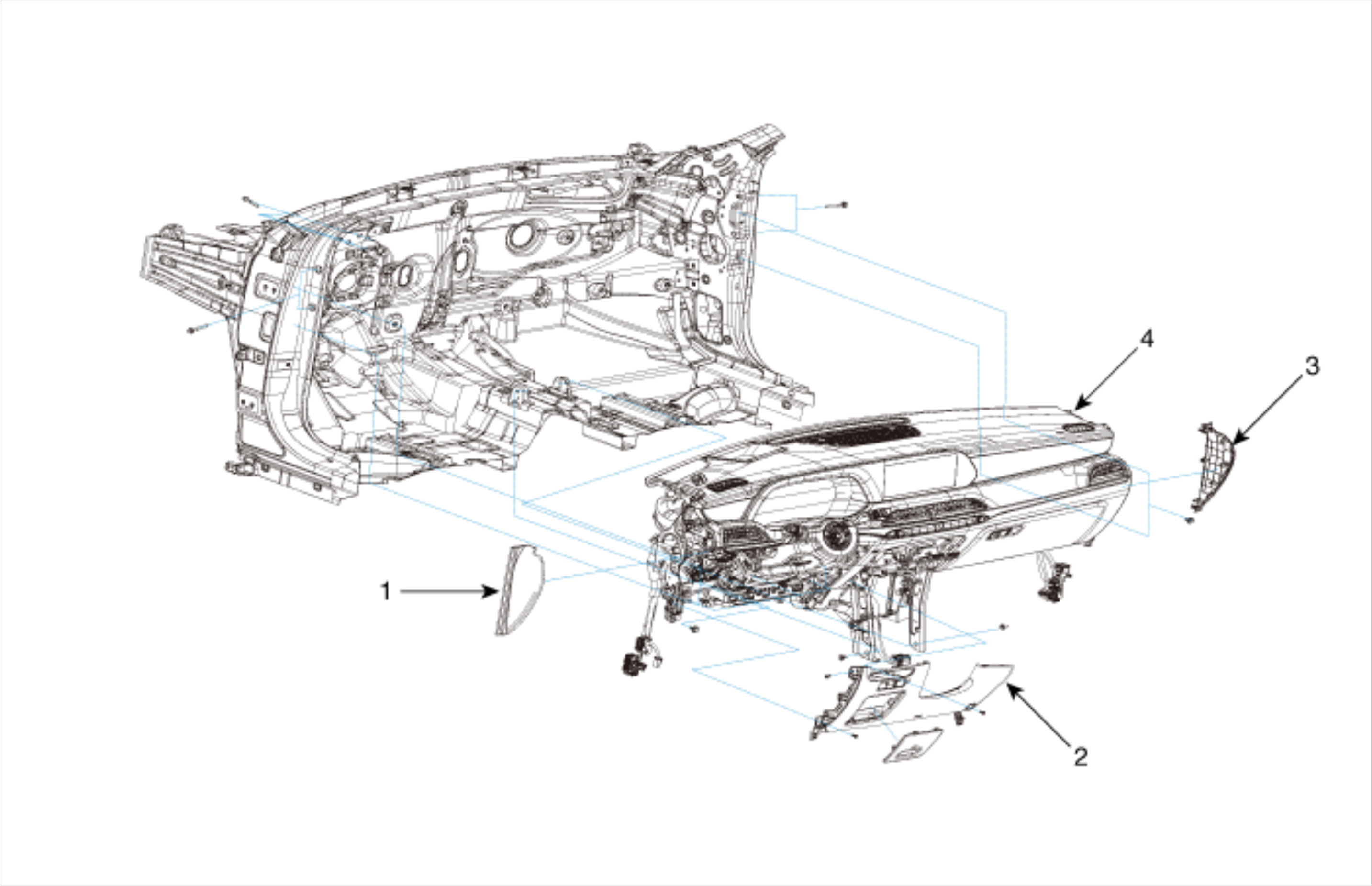
- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Loosen the mounting screws and remove the console armrest (A).



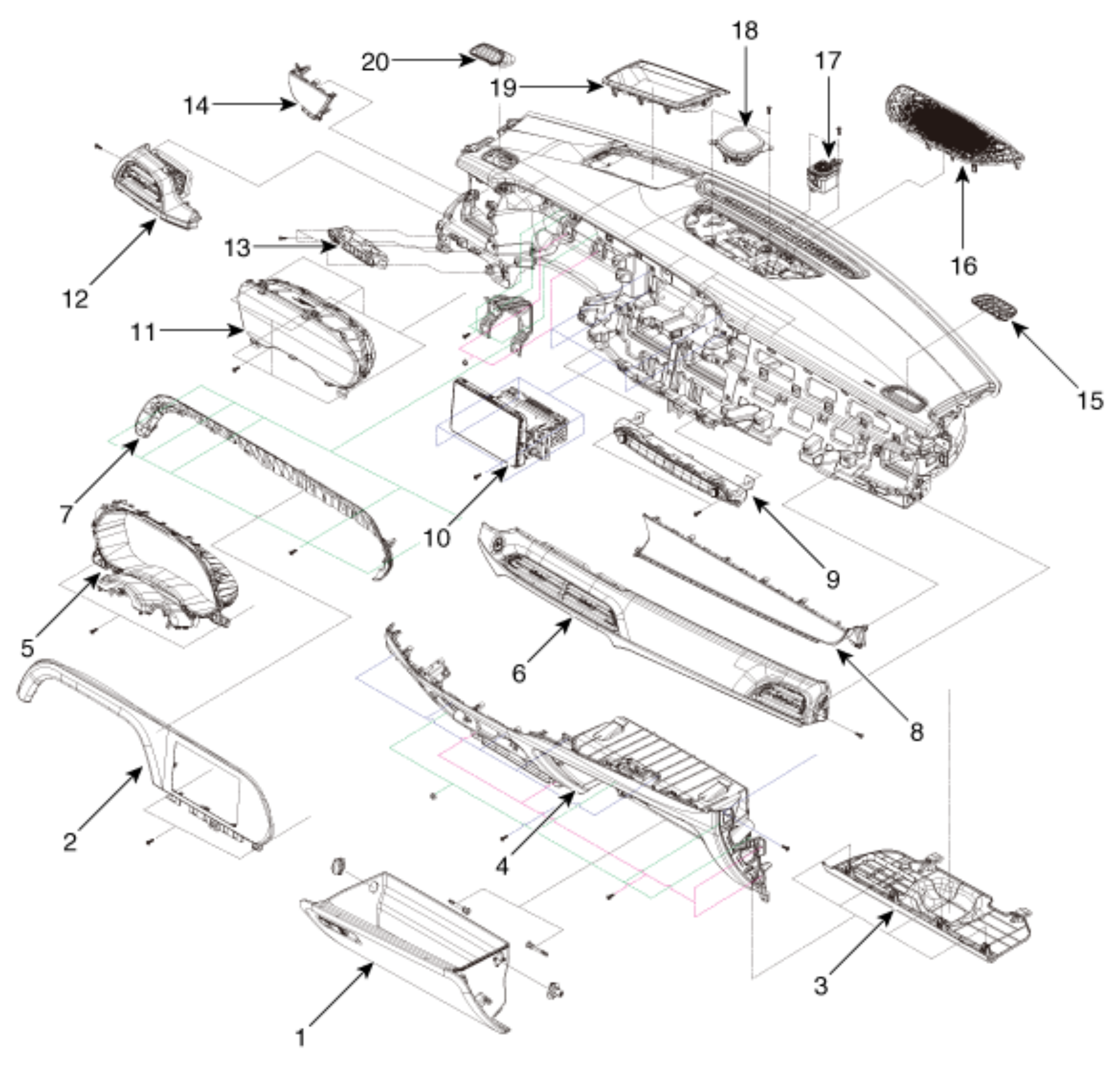
2. To install, reverse removal procedure.

## - Components (1)



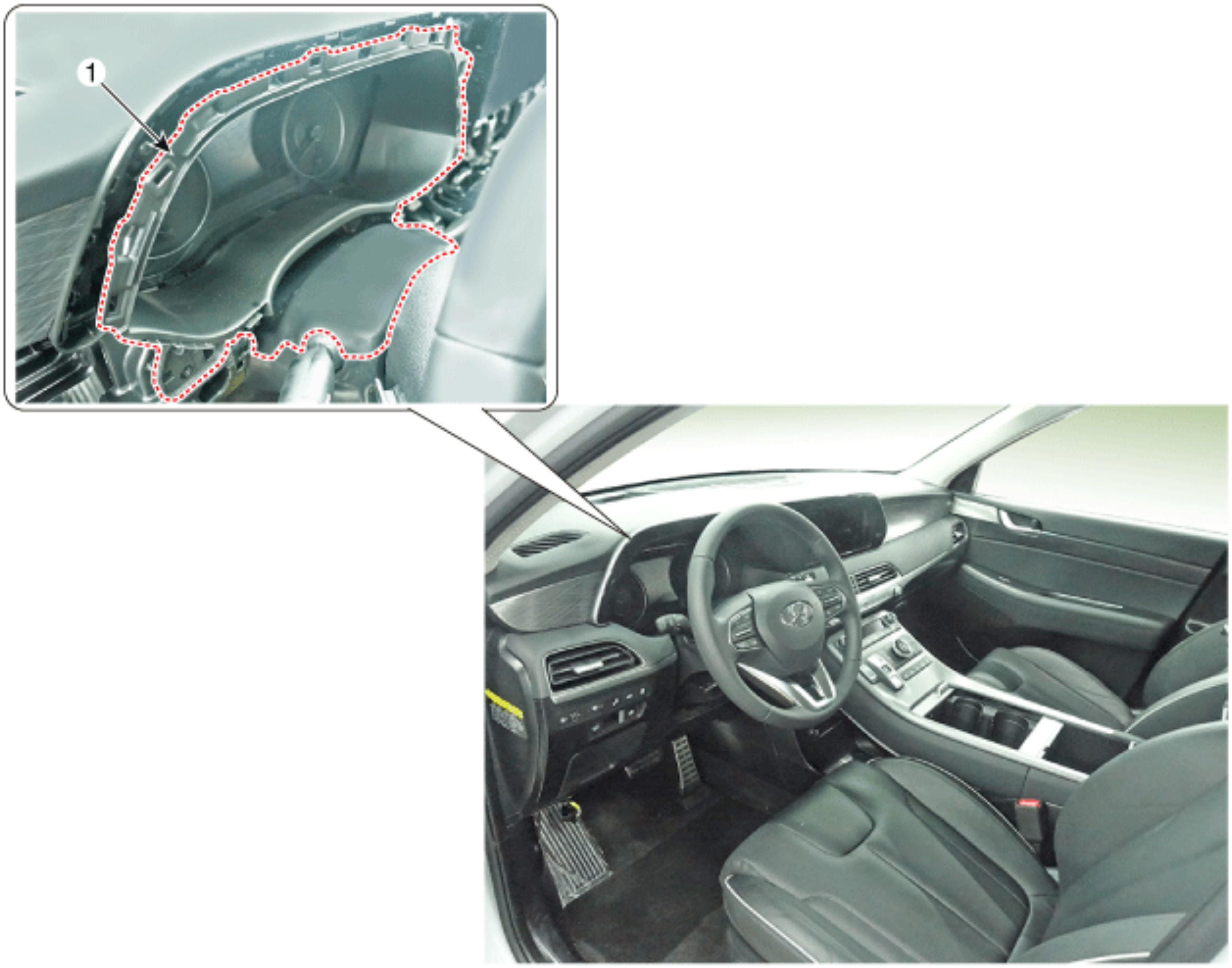
| | |
|---|---|
| 1. Crash pad side cover [LH] | 3. Crash pad side cover [RH] |
| 2. Crash pad lower panel | 4. Crash pad assembly |

### - Componets (2)



1. Glove box
2. Front center fascia panel
3. Crash pad under cover
4. Crash pad center panel
5. Cluster fascia panel
6. Crash pad center garnish
7. Rear center fascia panel
8. Crash pad garnish [RH]
9. Audio keyborad assembly
10. AVN Head unit
11. Cluster assembly
12. Side airvent duct assembly [LH]
13. Crash pad lower switch assembly
14. Crash pad garnish [LH]
15. Side defroster nozzle assembly [RH]
16. Center speaker grill assembly
17. Cluster speaker assembly
18. Front center speaker assembly
19. Head up display cover
20. Side defroster nozzle assembly [LH]

### - Component Location



1. Cluster fascia panel

## - Replacement

**NOTICE**

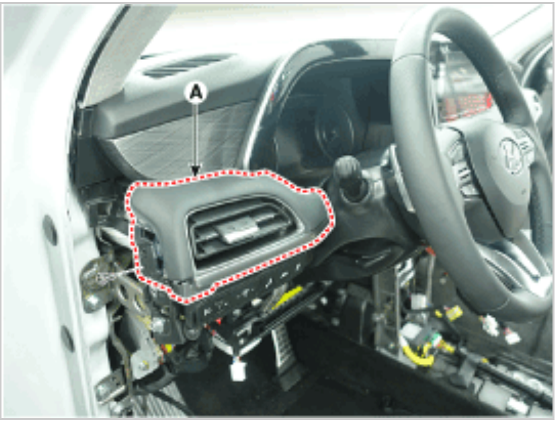
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**⚠ CAUTION**

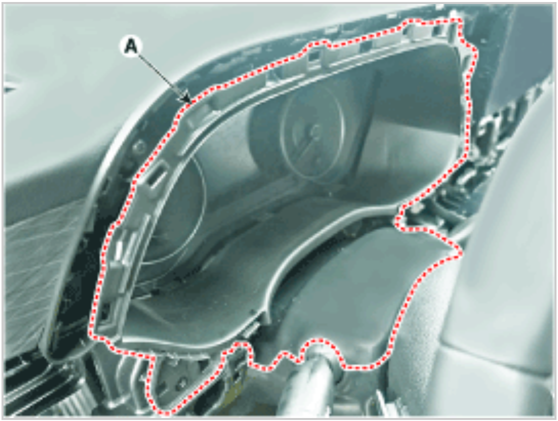
- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Remove the front center fascia panel.
   (Refer to Crash pad - "Center fascia panel")
2. Remove the crash pad lower panel
   (Refer to Crash pad - "Crash pad lower panel")

3. Loosen the mounting screws and remove the side air vent duct [LH] (A).



4. Loosen the mounting screws and remove the cluster fascia panel (A).

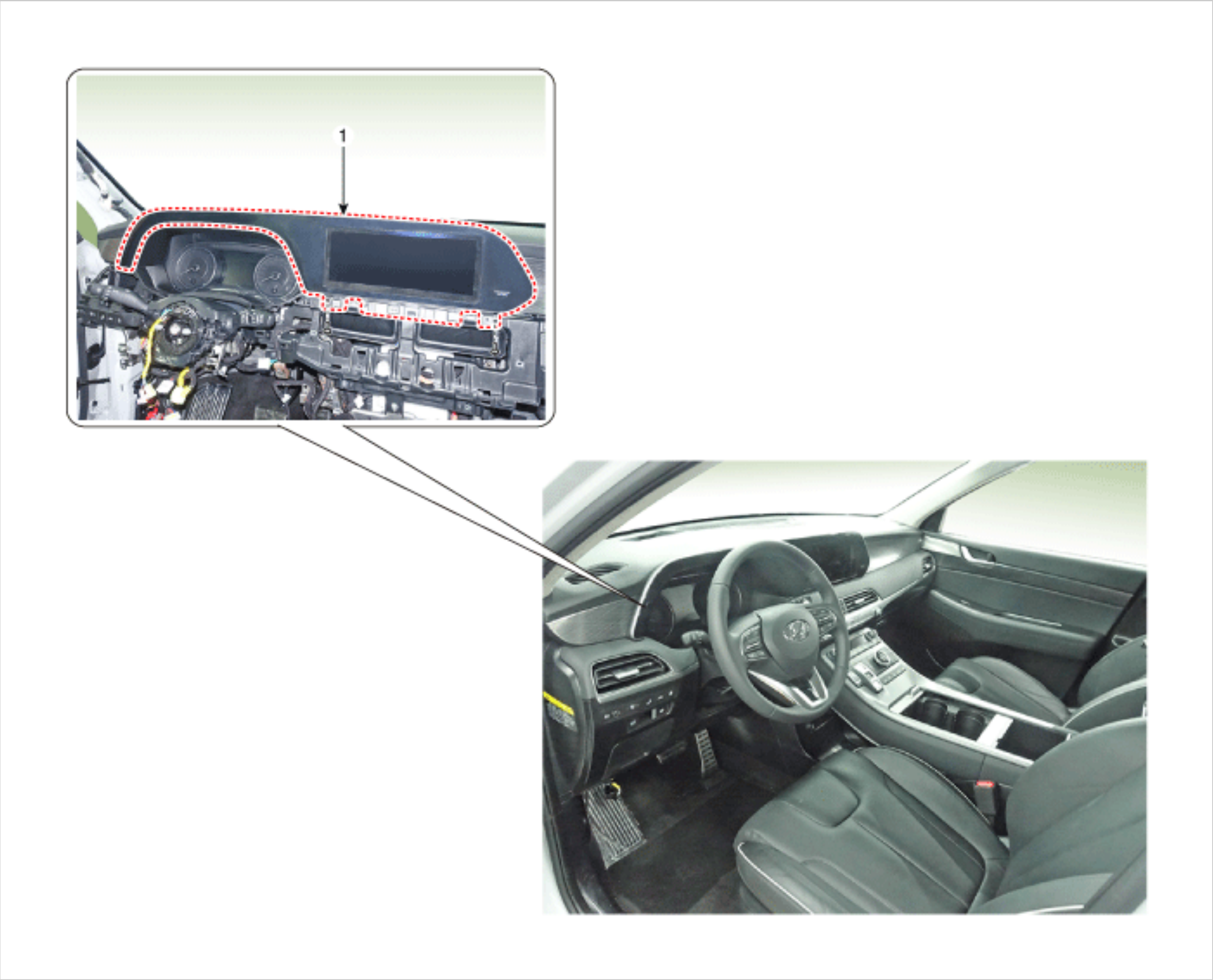


5. To install, reverse the removal procedure.

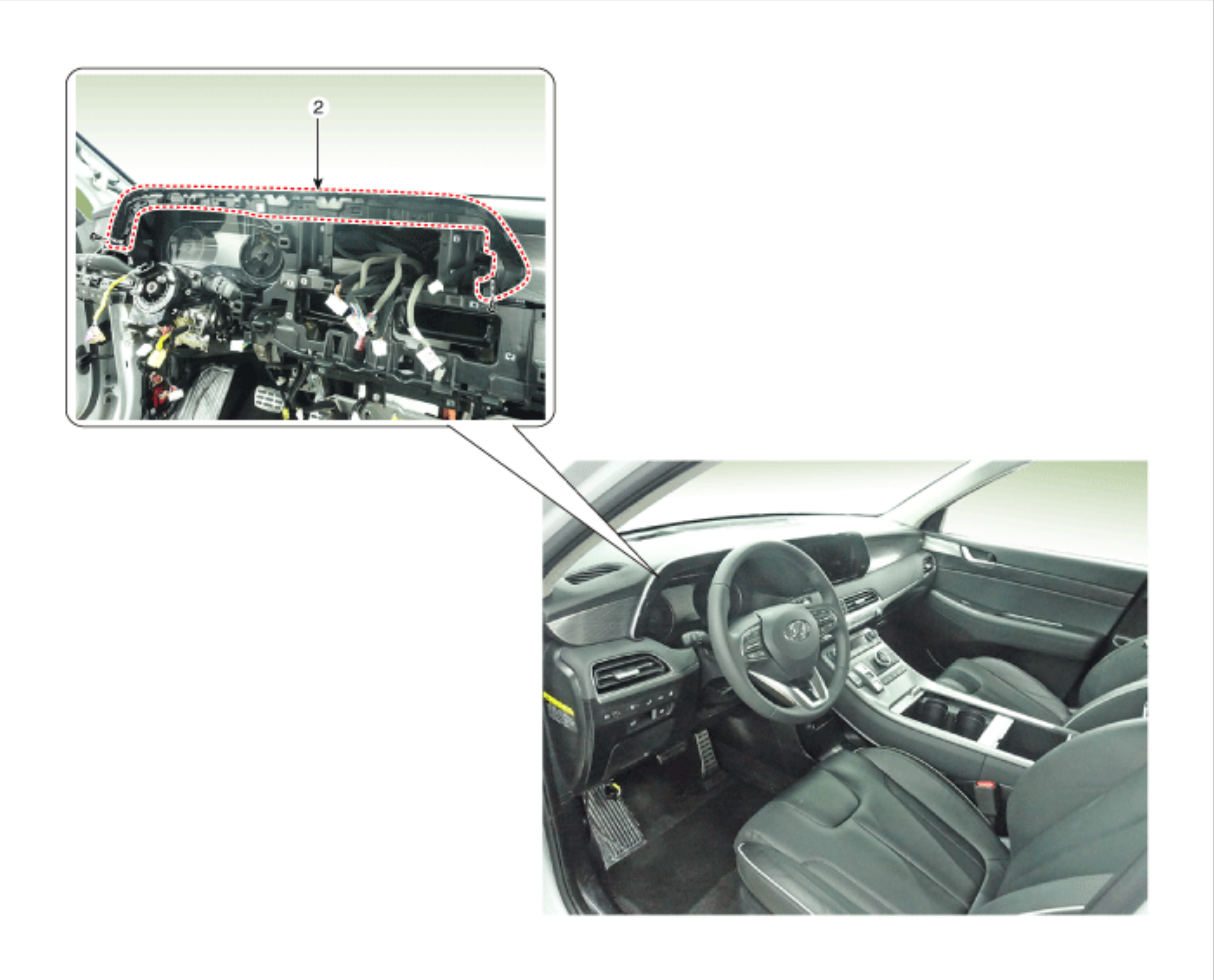
**Information**

- Replace any damaged clips (or pin-type retainers).

## - Component Location



1. Front center fascia panel



2. Rear center fascia panel

## - Replacement

## [Front center facsia panel]

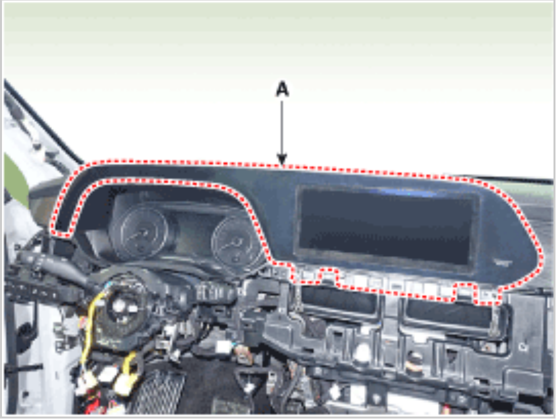
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**⚠ CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Remove the crash pad center garnish.
   (Refer to Crash pad - "Crash pad garnish")
2. Loosen the mounting screws and remove the front center fascia panel (A).



3. Press the lock pin and separate the passenger airbag connector.
4. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

## [Rear center facsia panel]

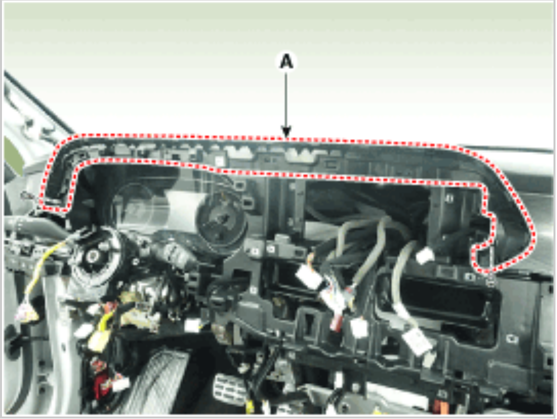
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Remove the cluster fascia panel.
   (Refer to Crash pad - "Cluster fascia panel")
2. Remove the AVN head unit.
   (Refer to Body Electrical System - "AVN head unit")
3. Loosen the mounting screws and remove the rear center fascia panel (A).

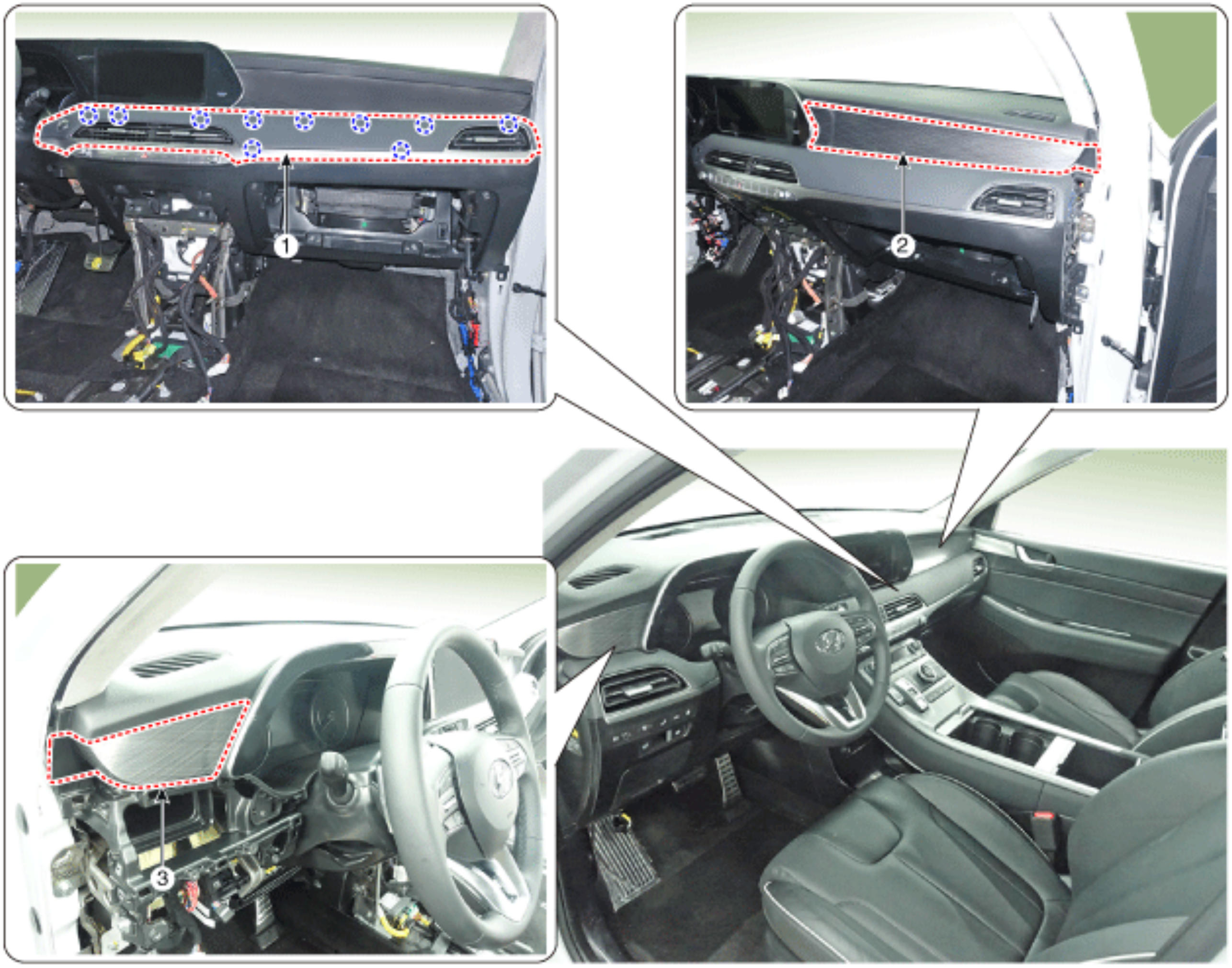


4. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

## - Component Location



1. Crash pad center garnish
2. Crash pad garnish [RH]
3. Crash pad garnish [LH]

## - Replacement

### [Crash pad center garnish]

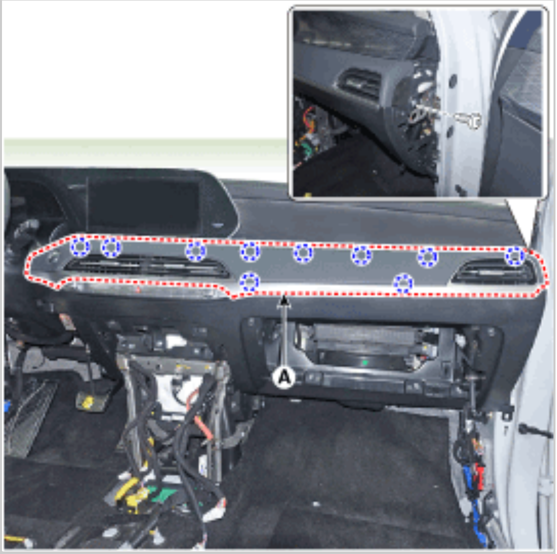
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

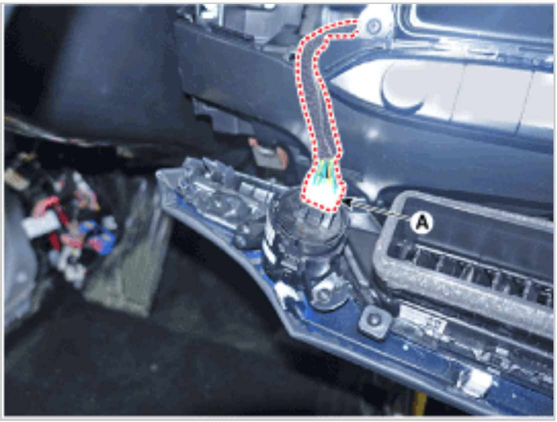
**CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Remove the crash pad side cover [RH].
   (Refer to Crash pad - "Crash pad side cover")
2. Loosen the mounting screws and remove the crash pad center garnish (A).



3. Separate the start button connector (A).



4. To install, reverse removal procedure.

**Information**
- Replace any damaged clips (or pin-type retainers).
- Make sure the connector are connected in properly.

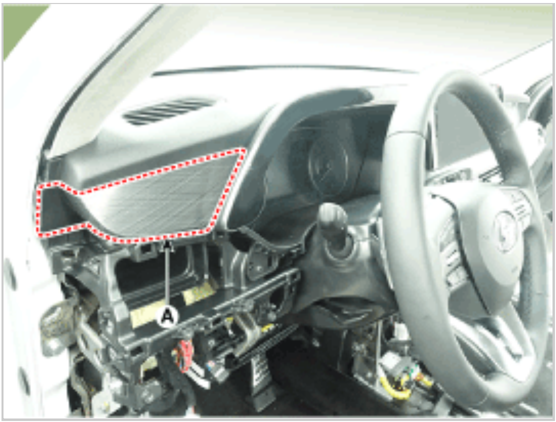
## [Crash pad garnish LH]

**NOTICE**
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**CAUTION**
- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.

- Take care not to bend or scratch the trim and panels.

1. Remove the rear center fascia panel.
   (Refer to Crash pad - "Center fascia panel")
2. Using a flat-tip screwdriver and remove the crash pad garnish [LH] (A).



3. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

## [Crash pad garnish RH]

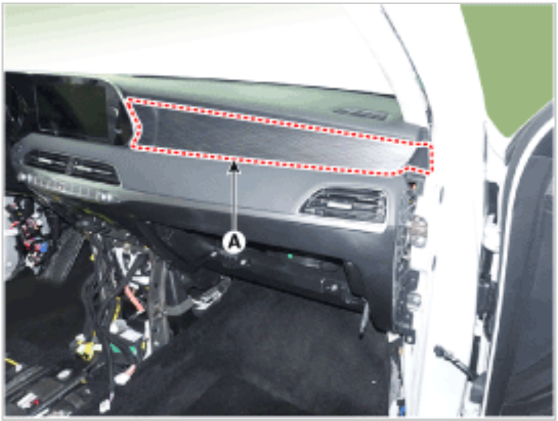
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Remove the rear center fascia panel.
   (Refer to Crash pad - "Center fascia panel")
2. Remove the crash pad center garnish.
   (Refer to Crash pad - "Crash pad garnish")
3. Using a flat-tip screwdriver and remove the crash pad garnish [RH] (A).



4. To install, reverse removal procedure.

> **Information**
>
> - Replace any damaged clips (or pin-type retainers).

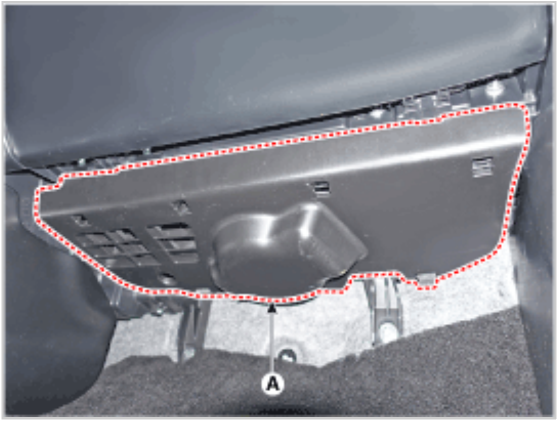
## Body (Interior and Exterior)

### - Replacement

> **NOTICE**
>
> - When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
> - Put on gloves to prevent hand injuries.

> **CAUTION**
>
> - Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
> - Take care not to bend or scratch the trim and panels.

1. Using a flat-tip screwdriver and remove the crash pad under cover (A).

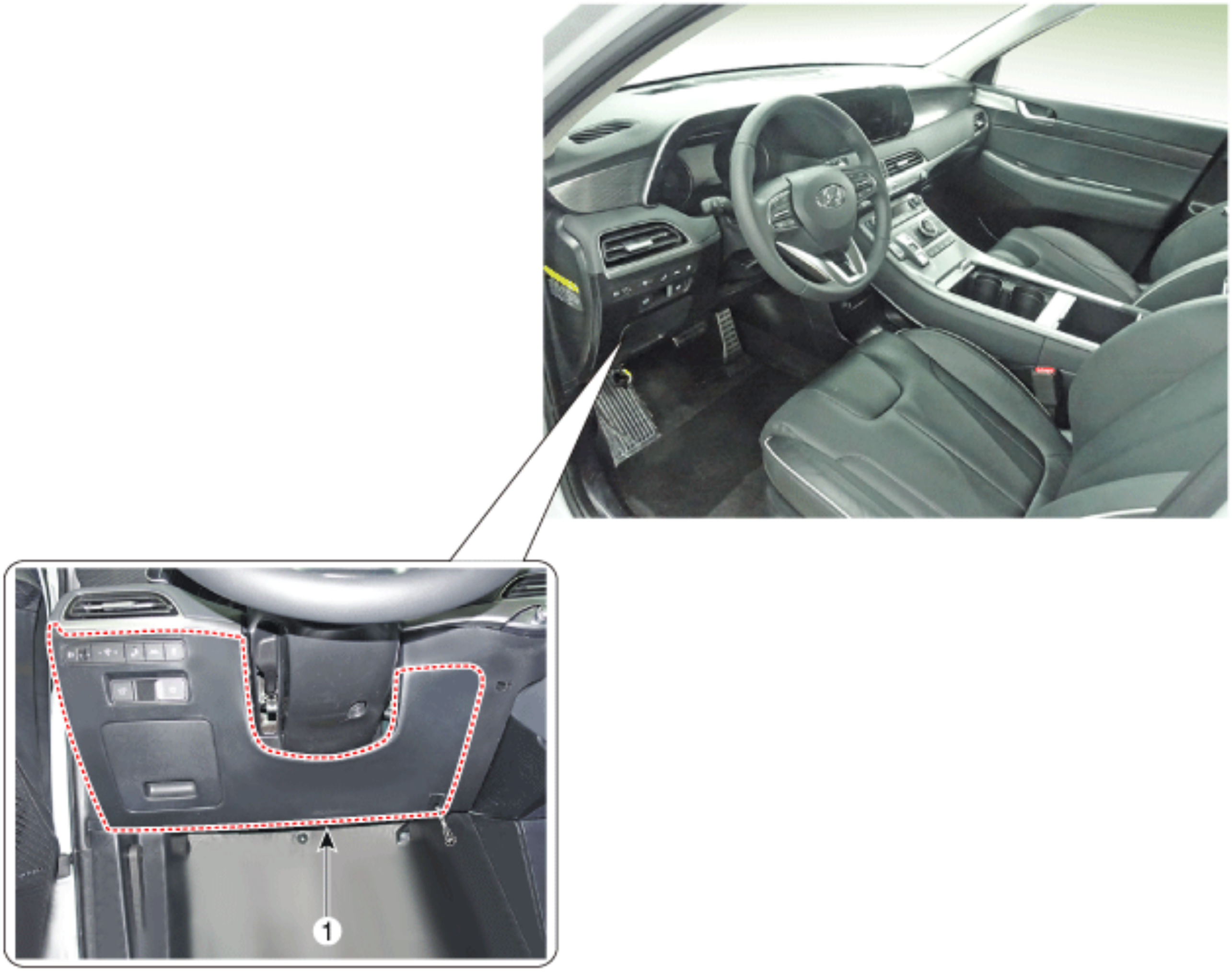


2. To install, reverse removal procedure.

> **Information**
>
> - Replace any damaged clips (or pin-type retainers).

## Body (Interior and Exterior)

### - Component Location



1. Crash pad lower panel

## - Replacement

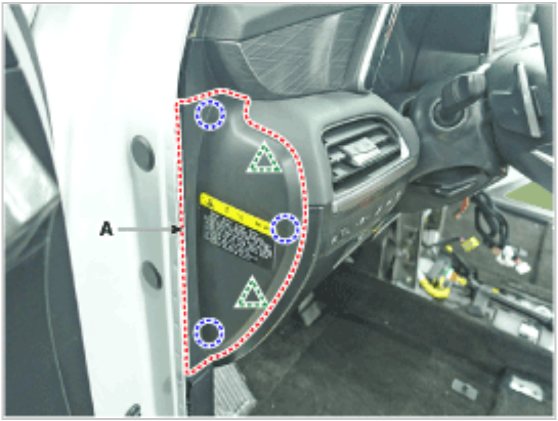
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

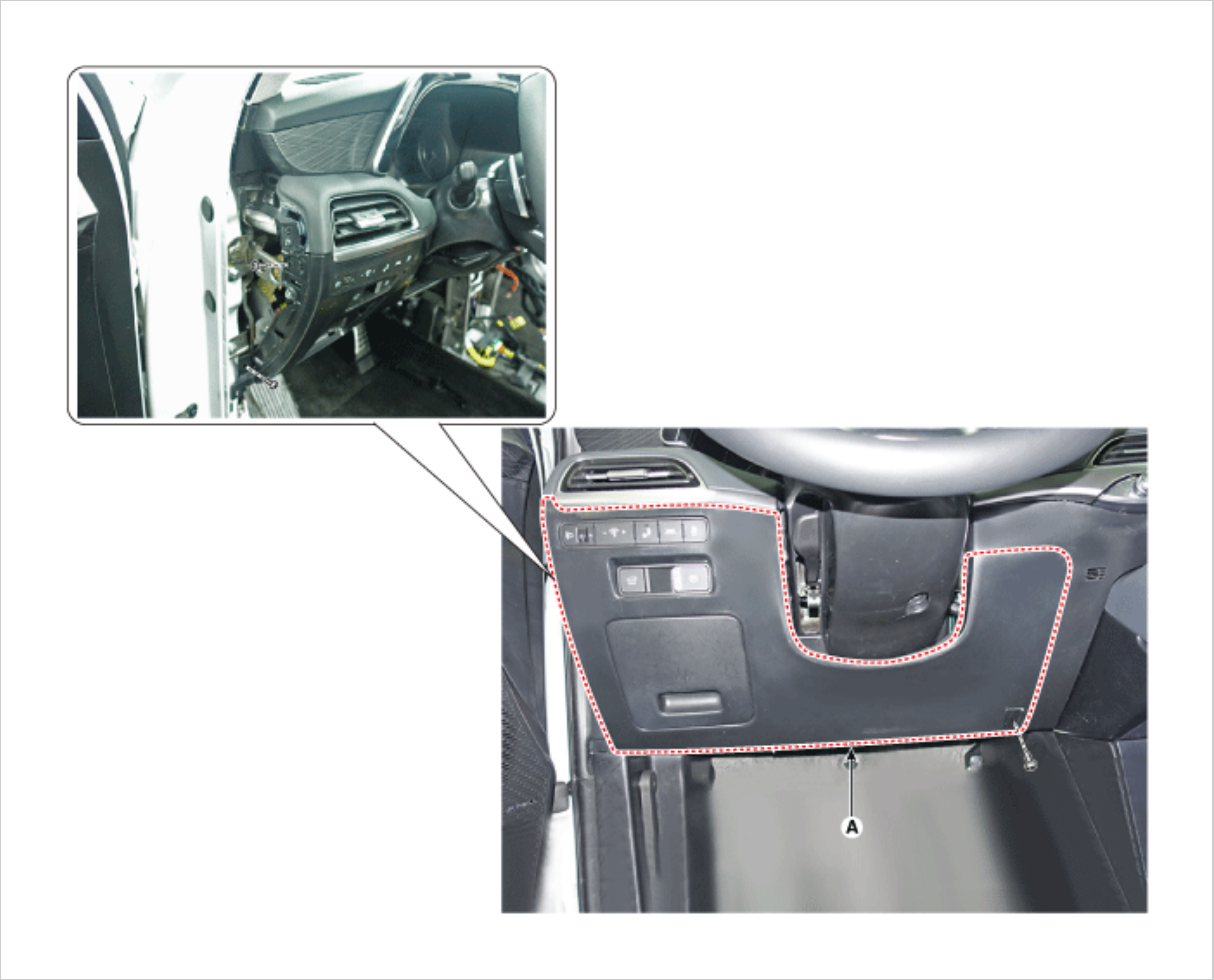
**⚠ CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

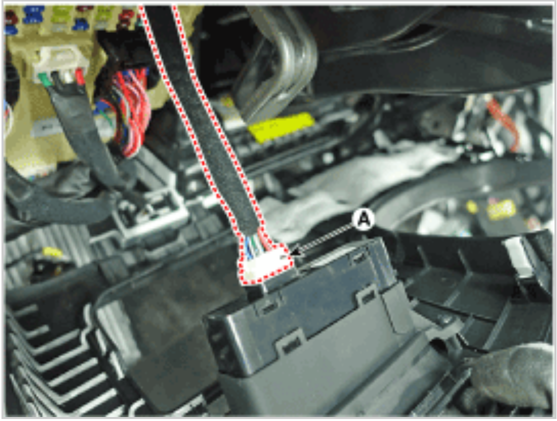
1. Using a flat-tip screwdriver and remove the crash pad side cover [LH] (A).



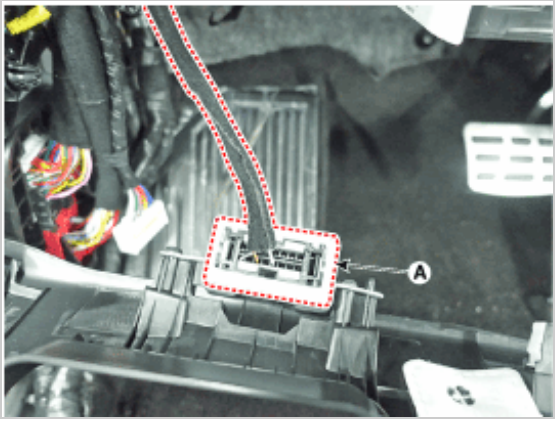
2. Loosen the mounting screws and remove the crash pad lower panel (A).



3. Press the lock pin and separate the EPB connector (A).



4. Press the lock pin and separate the diagnosis connector (A).

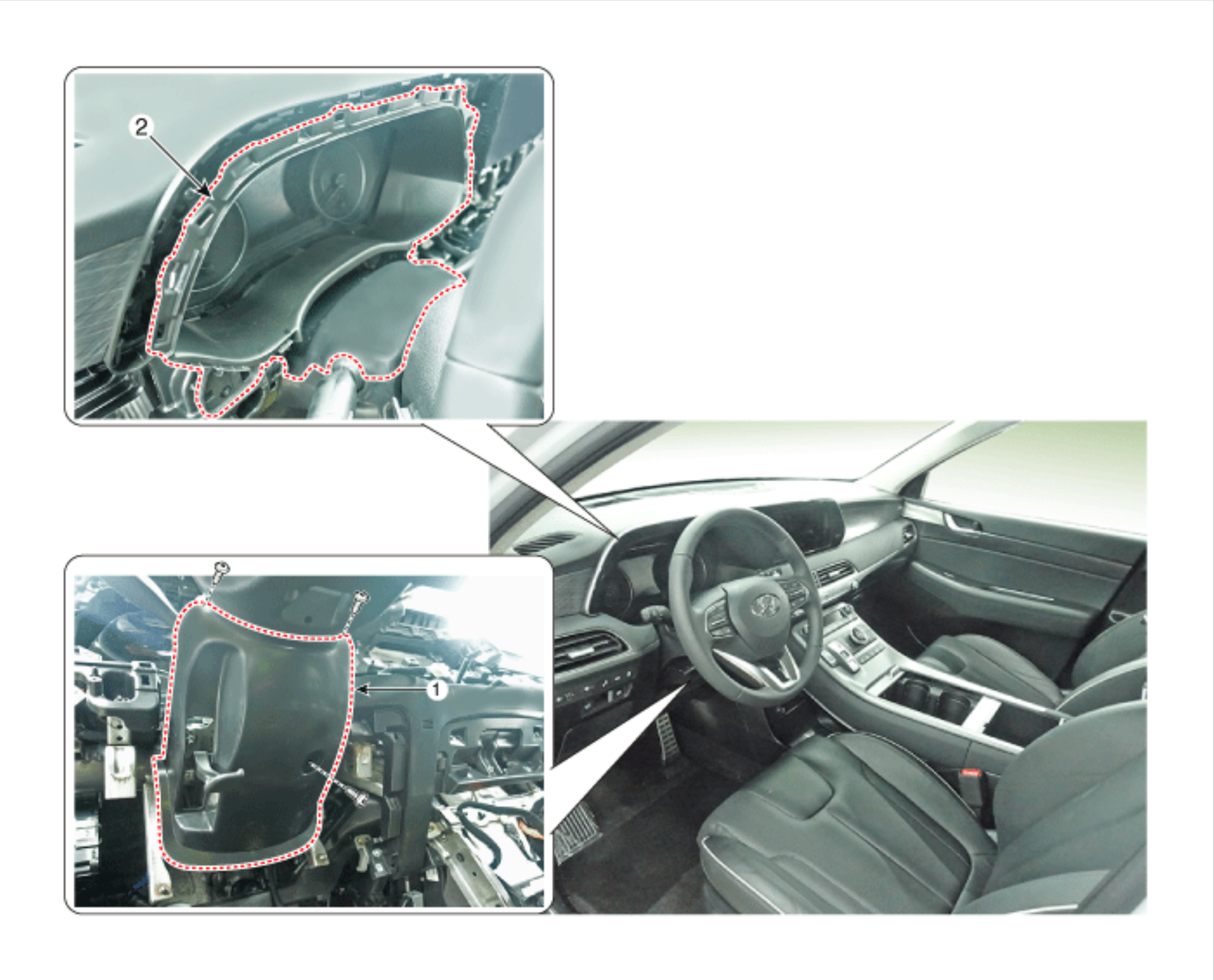


5. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).
- Make sure the connector are connected in properly.

## - Component Location



1. Steering column shroud lower panel
2. Steering column shroud upper panel

## - Replacement

## [Steering column shroud upper panel]

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

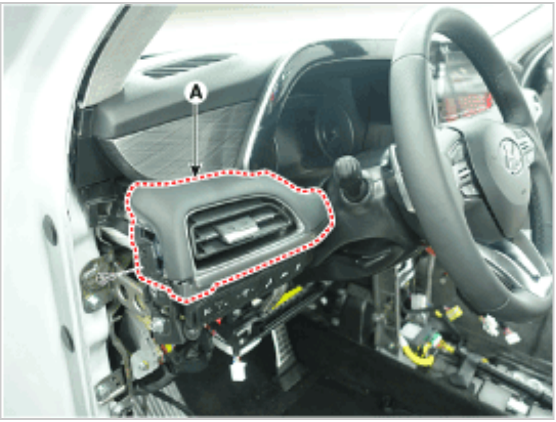
**CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

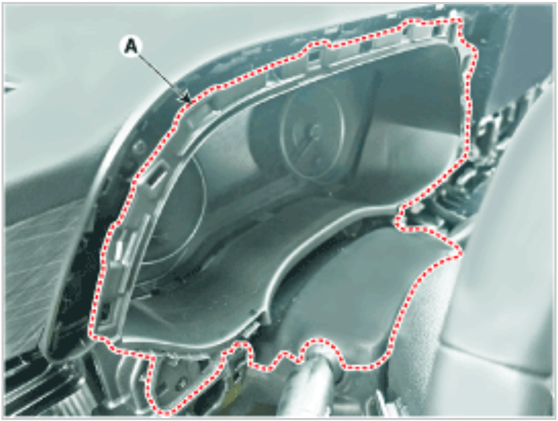
1. Remove the front center fascia panel.
   (Refer to Crash Pad - "Center fascia panel")
2. Remove the crash pad lower panel.

(Refer to Crash Pad - "Crash pad lower panel")

3. Loosen the mounting screws and remove the side air vent duct [LH] (A).



4. Loosen the mounting screws and remove the steering column shroud upper panel (A).



5. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

## [Steering column shroud lower panel]

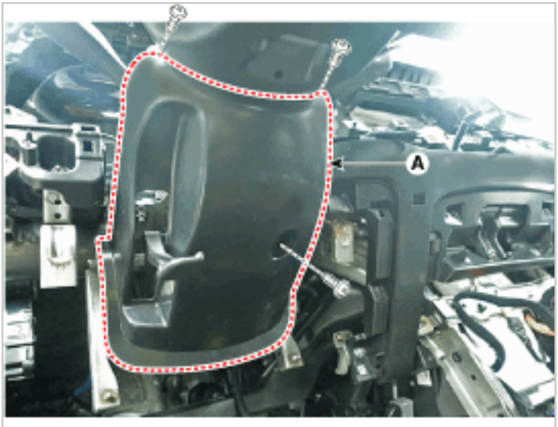
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Remove the crash pad lower panel.
   (Refer to Crash Pad - "Crash pad lower panel")
2. Loosen the mounting screws by turning the steering wheel to the left and right, and remove the steering column shroud lower panel (A).



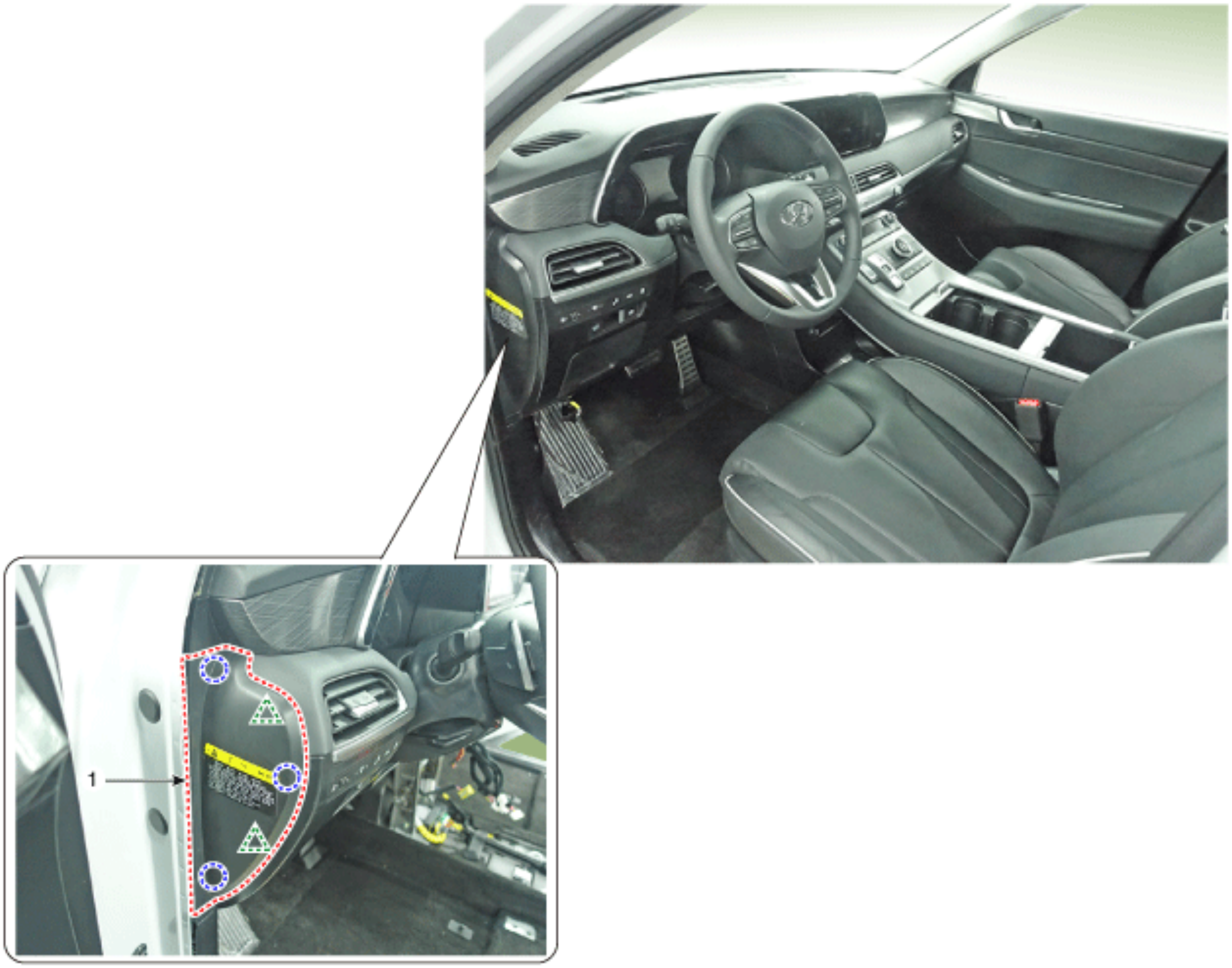
3. To install, reverse removal procedure.

> **Information**
>
> - Replace any damaged clips (or pin-type retainers).

**Body (Interior and Exterior)**

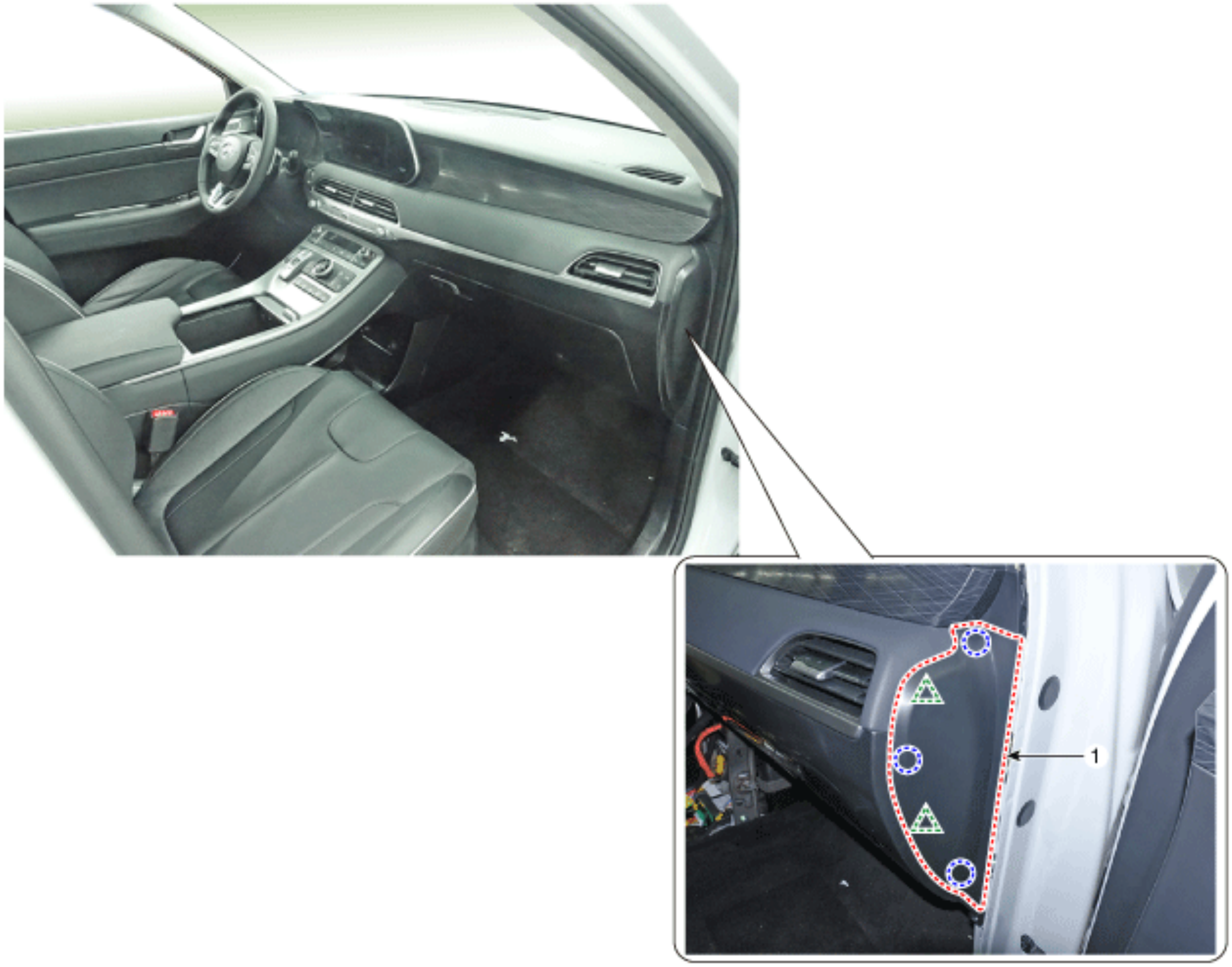
## - Component Location

**[LH]**



1. Crash pad side cover [LH]

**[RH]**



1. Crash pad side cover [RH]

## Body (Interior and Exterior)

### - Replacement

**NOTICE**

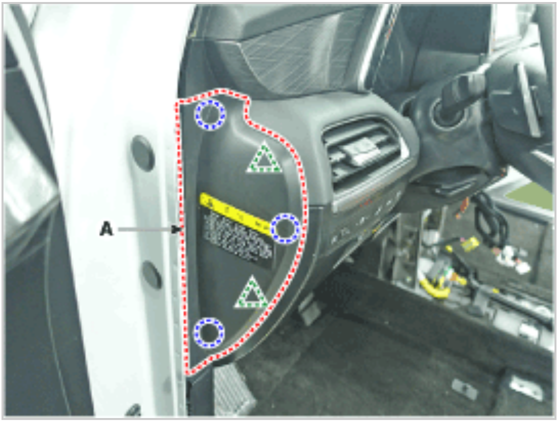
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**⚠ CAUTION**

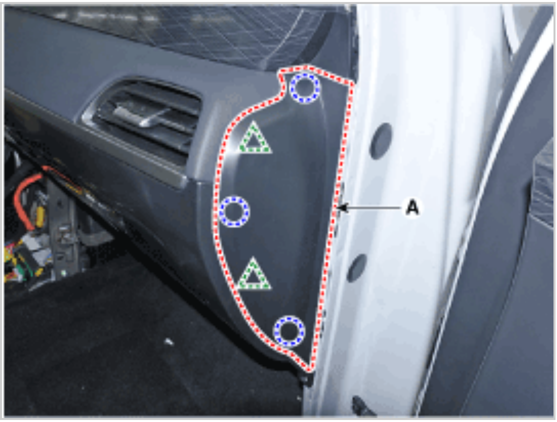
- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Using a flat-tip screwdriver or remover and remove the crash pad side cover (A).

   **[LH]**



**[RH]**

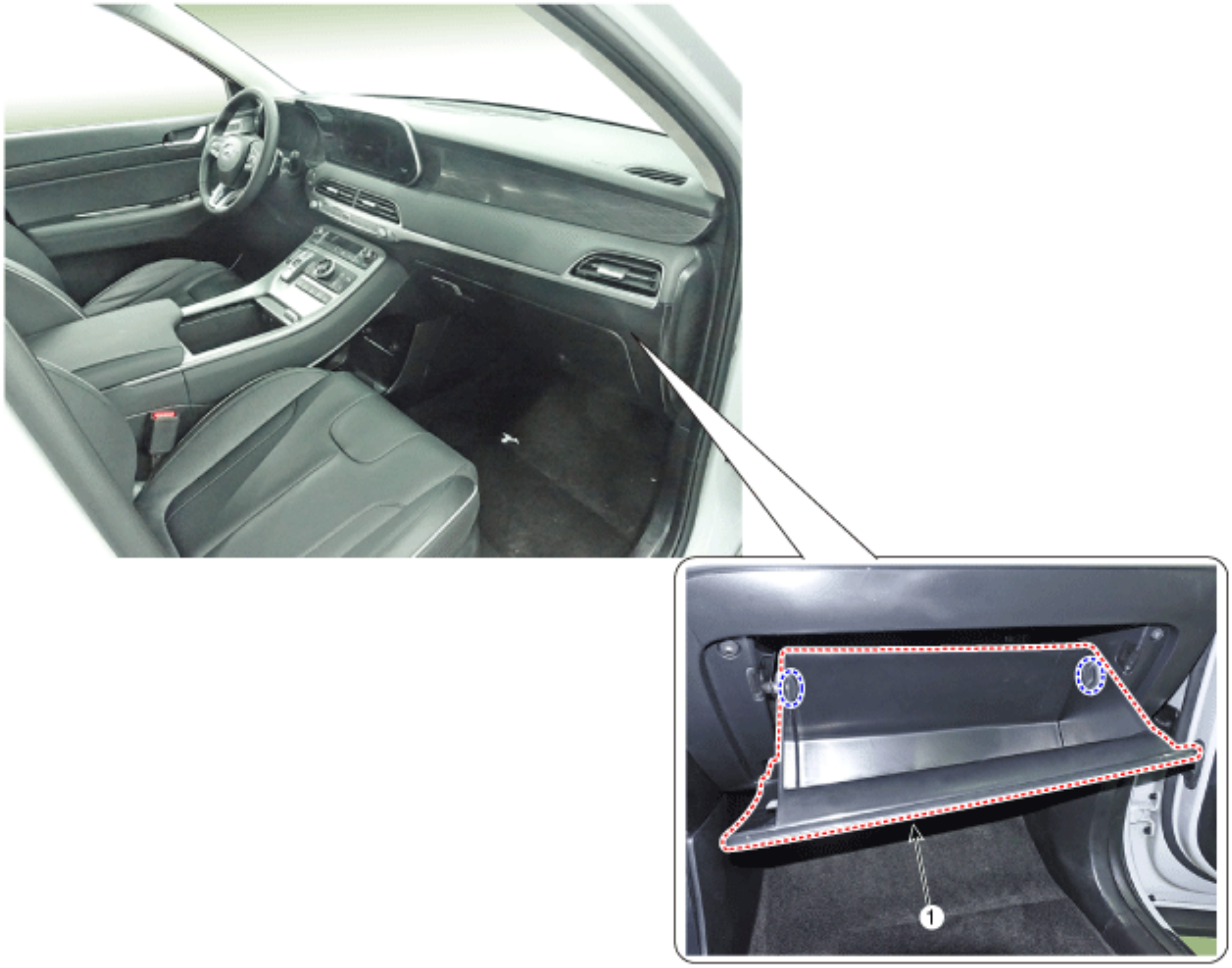


2. To install, reverse removal procedure.

> **Information**
>
> - Replace any damaged clips (or pin-type retainers).

Body (Interior and Exterior)

## - Component Location



1. Glove box

## - Replacement

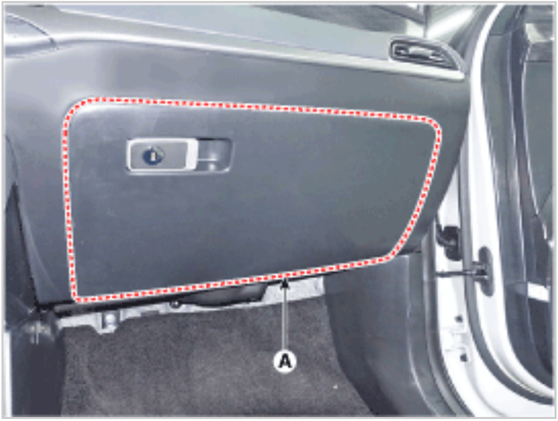
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

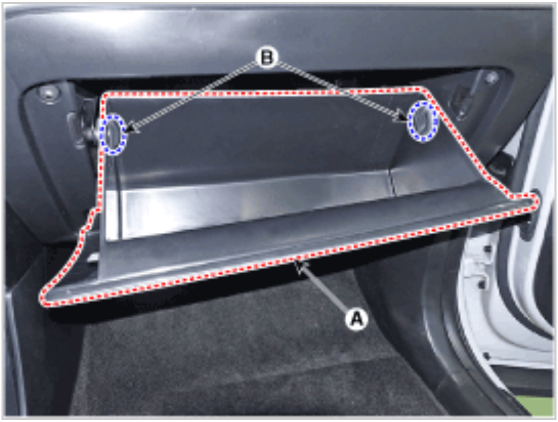
**⚠ CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

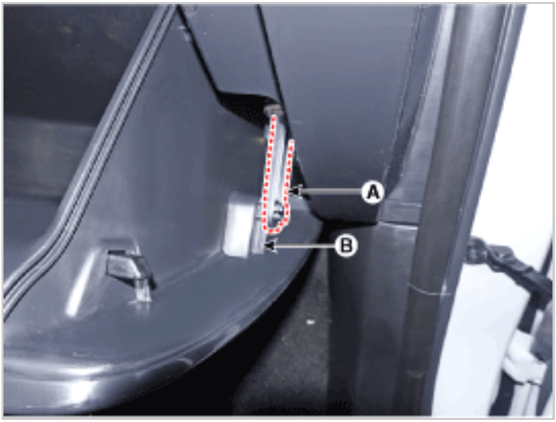
1. Open the glove box (A).



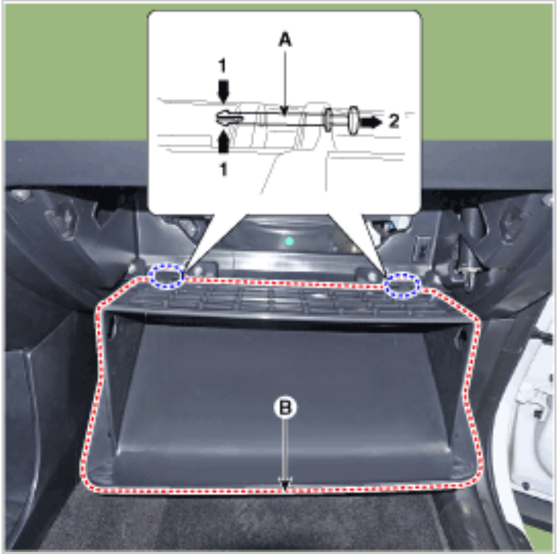
2. Pull out the both sides stopper (B) from the glove box (A).



3. Remove the air damper (A) from the glove box (B).



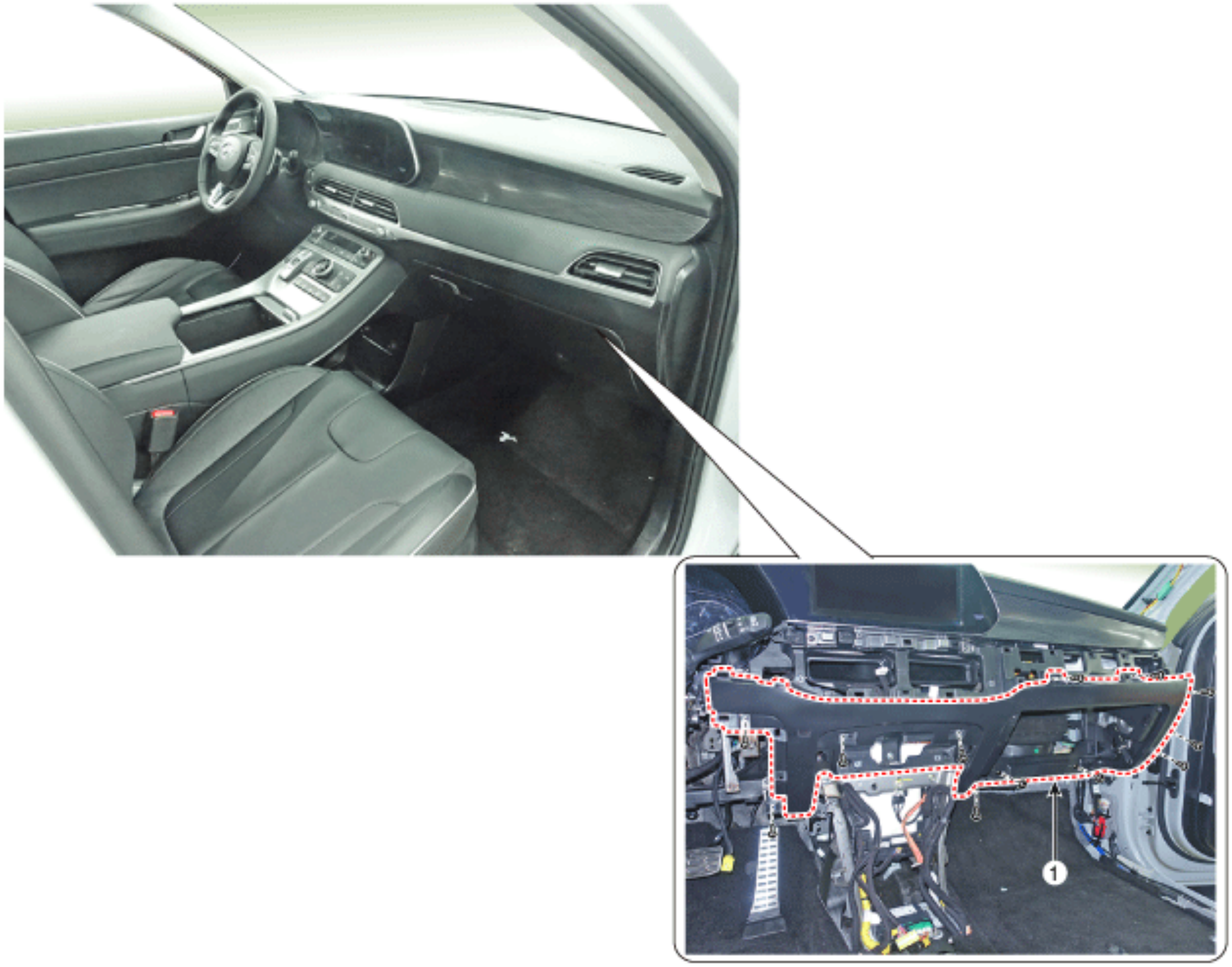
4. Remove the lock pins (A) and then remove the glove box (B).



5. To install, reverse removal procedure.

> **Information**
>
> - Replace any damaged clips (or pin-type retainers).

## - Component Location



1. Crash pad center panel

## - Replacement

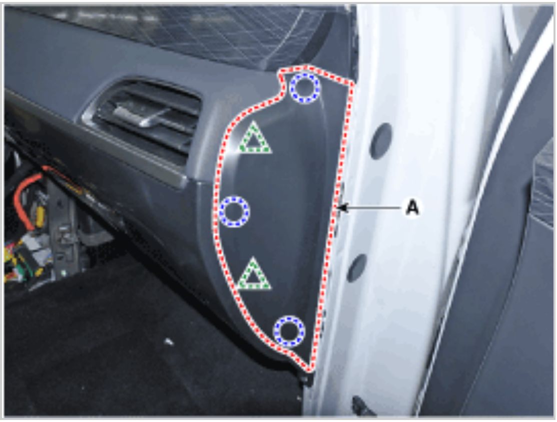
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

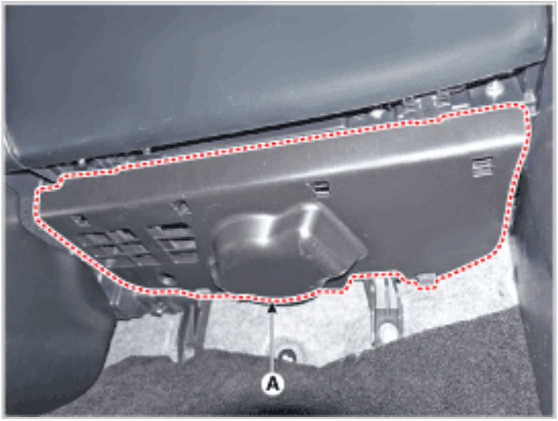
**CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

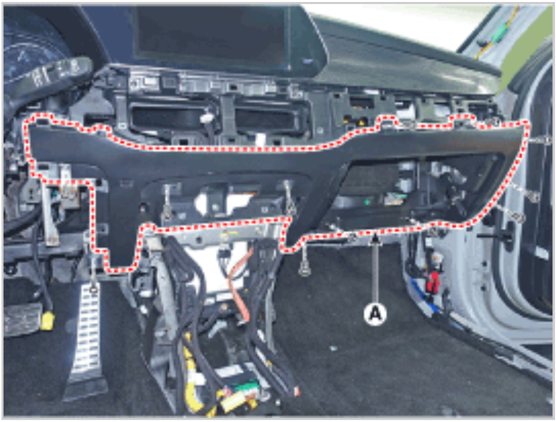
1. Using a flat-tip screwdriver or remover and remove the crash pad side cover [RH] (A).



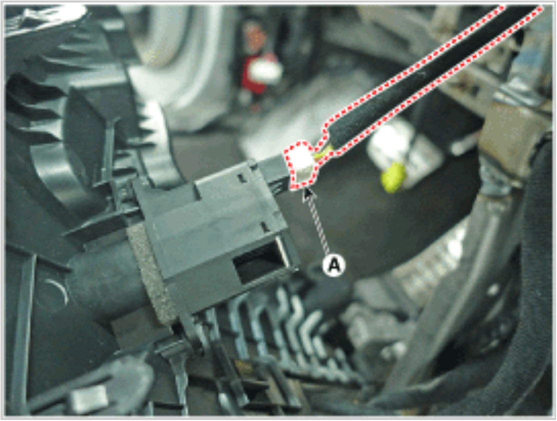
2. Remove the crash pad under cover (A).



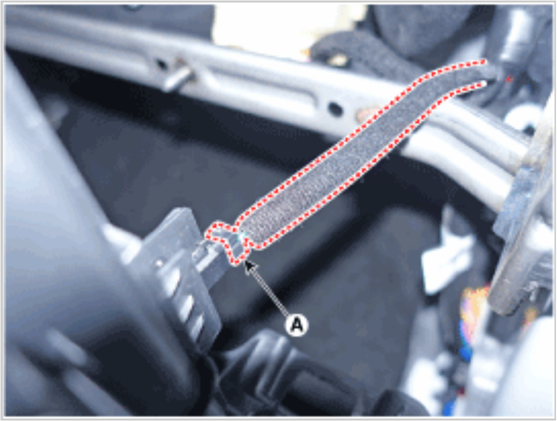
3. Remove the floor console.
   (Refer to Floor Console - "Floor Console Assembly")
4. Remove the cowl side trim.
   (Refer to Interior Trim - "Cowl Side Trim")
5. Remove the glove box.
   (Refer to Crash Pad - "Glove Box")
6. Remove the Crash Pad lower panel.
   (Refer to Crash Pad - "Crash Pad Lower Panel")
7. Remove the crash pad center garnish.
   (Refer to Crash pad - "Crash pad garnish")
8. Remove the AVN keyboard assembly
   (Refer to Body Electrical System - "AVN keyboard unit")
9. Loosen the mounting screws, nuts, bolt and remove the crash pad center panel (A).

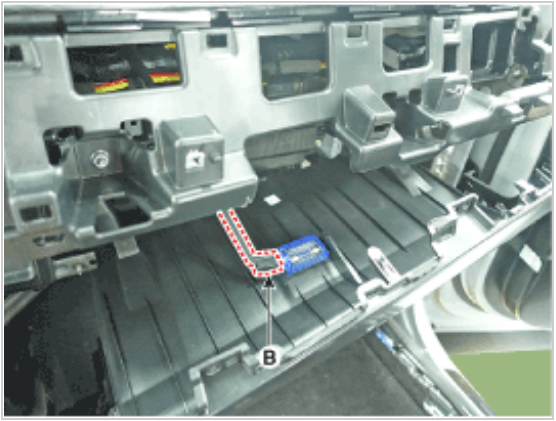


10. Press the lock pin and separate the incar sensor connector (A).



11. Separate the glove box lamp switch connector (A) and glove box lamp connector (B).



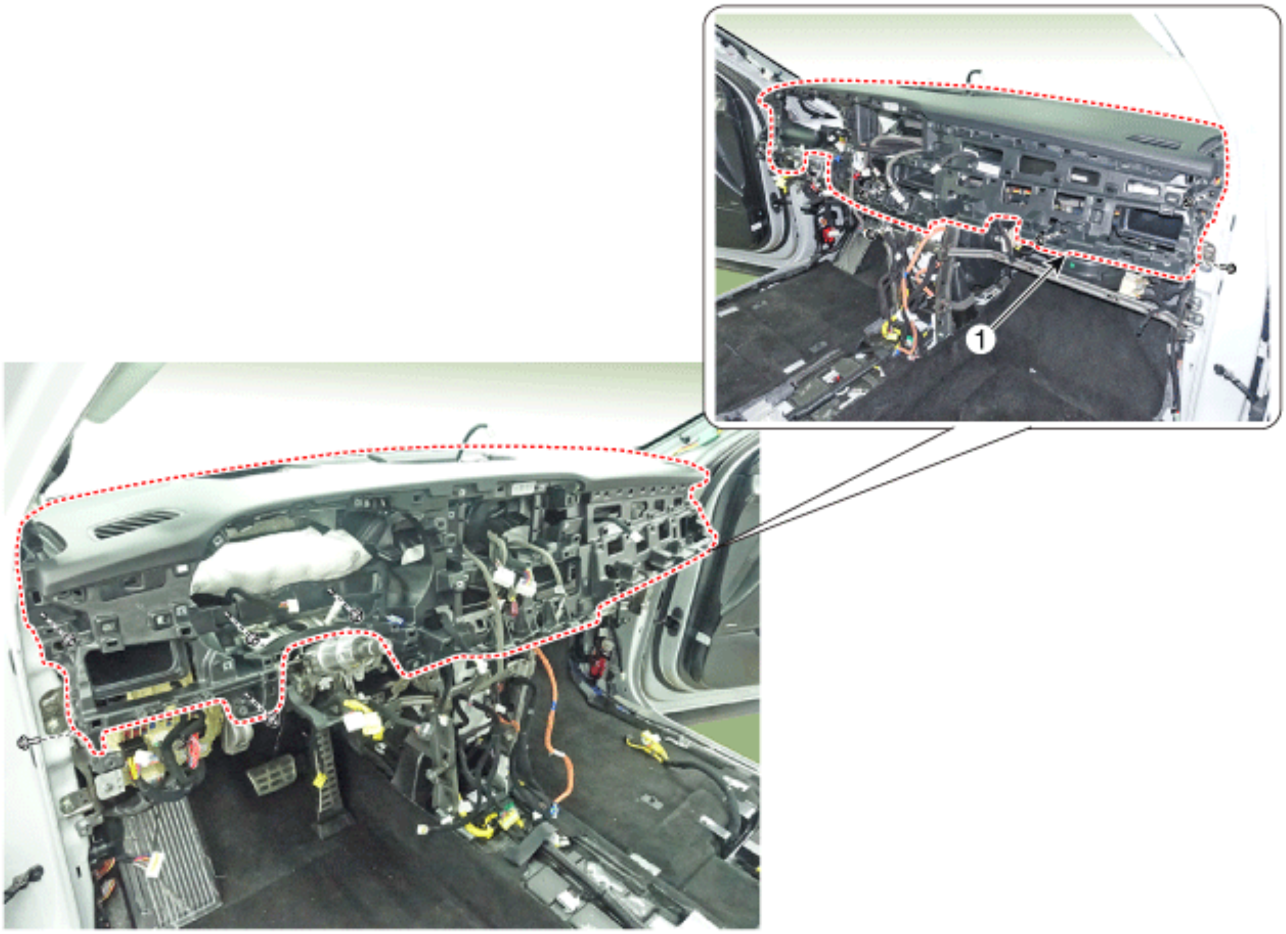


12. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).
- Make sure the connector are connected in properly.

## - Component Location



1. Main crash pad assembly

## - Replacement

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

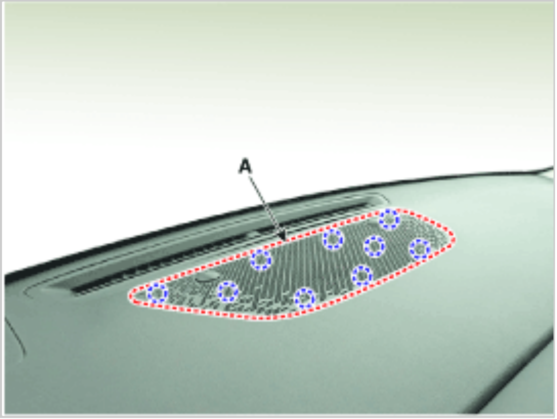
**CAUTION**

- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

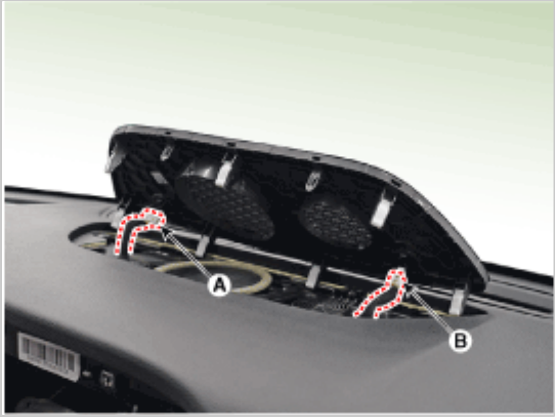
1. Disconnect the negative (-) battery terminal.
2. Remove the front pillar trim.
   (Refer to Interior Trim - "Front Pillar Trim")
3. Remove the floor console assembly.
   (Refer to Floor Console - "Floor Console Assembly")
4. Remove the cluster fascia panel.

(Refer to Crash Pad - "Cluster Fascia Panel")

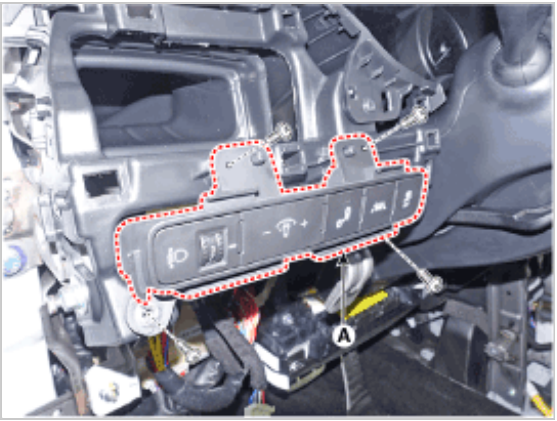
5. Remove the head up display unit.
   (Refer to Body Electrical System - "Head Up Display Unit")
6. Remove the rear center fascia panel.
   (Refer to Crash Pad - "Center Fascia Panel")
7. Remove the audio and AVN head unit.
   (Refer to Body Electrical System - "Audio Unit")
8. Remove the crash pad garnish.
   (Refer to Crash Pad - "Crash Pad Garnish")
9. Remove the crash pad center panel.
   (Refer to Crash Pad - "Crash Pad Center Panel")
10. Remove the steering wheel.
    (Refer to Steering System - "Steering Wheel")
11. Remove the steering column shroud lower panel.
    (Refer to Crash Pad - "Steering Column Shroud Panel")
12. Remove the multifunction switch assembly.
    (Refer to Body Electrical System - "Multifunction Switch")
13. Using a flat-tip screwdriver or remover and remove the center speaker grill (A).



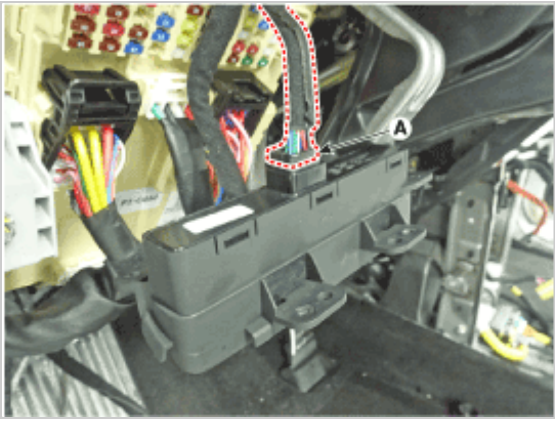
14. Press the lock pin and separate the photo sensor connector (A) and security sensor connector (B).



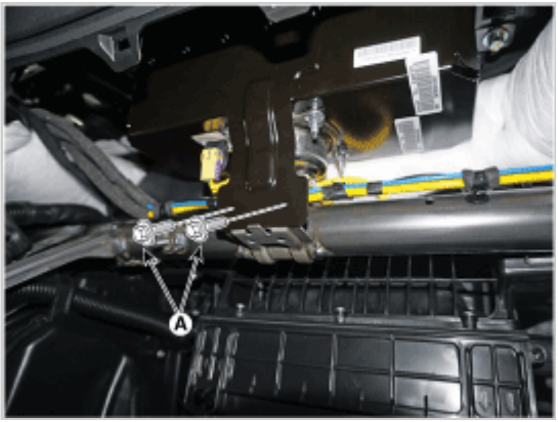
15. Remove the cluster speaker and center speaker.
    (Refer to Body Electrical System - "Speaker")
16. Loosen the mounting screws and remove the crash pad side switch assembly (A).



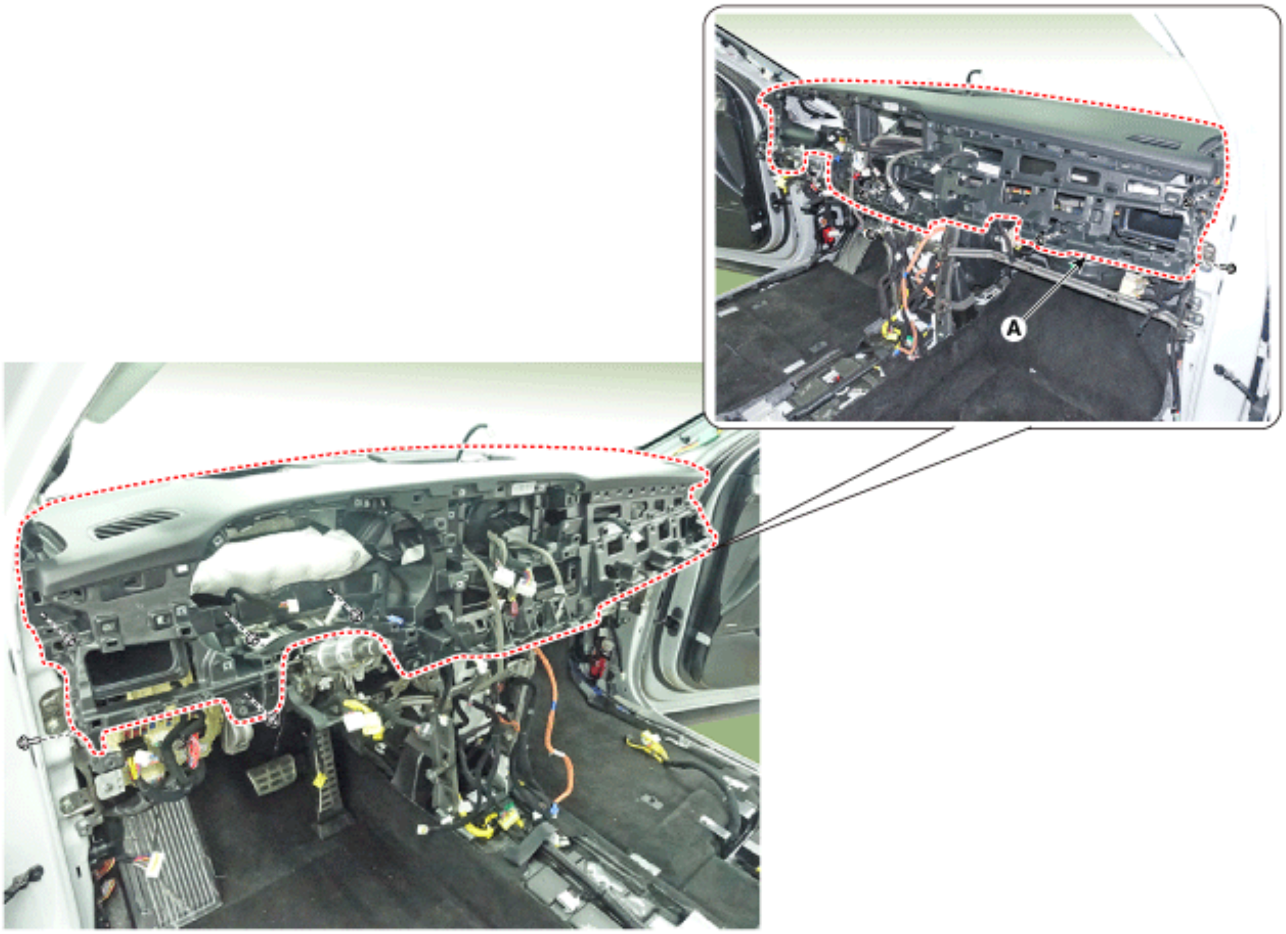
17. Press the lock pin and separate the switch assembly connector (A).



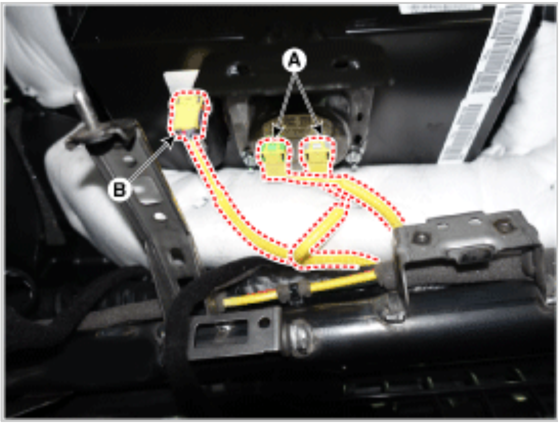
18. Loosen the airbag mounting bolts (A).



19. Loosen the mounting bolts ,nuts and remove the main crash pad assembly (A).



20. Press the lock pin and separate the passenger airbag module connector (A).

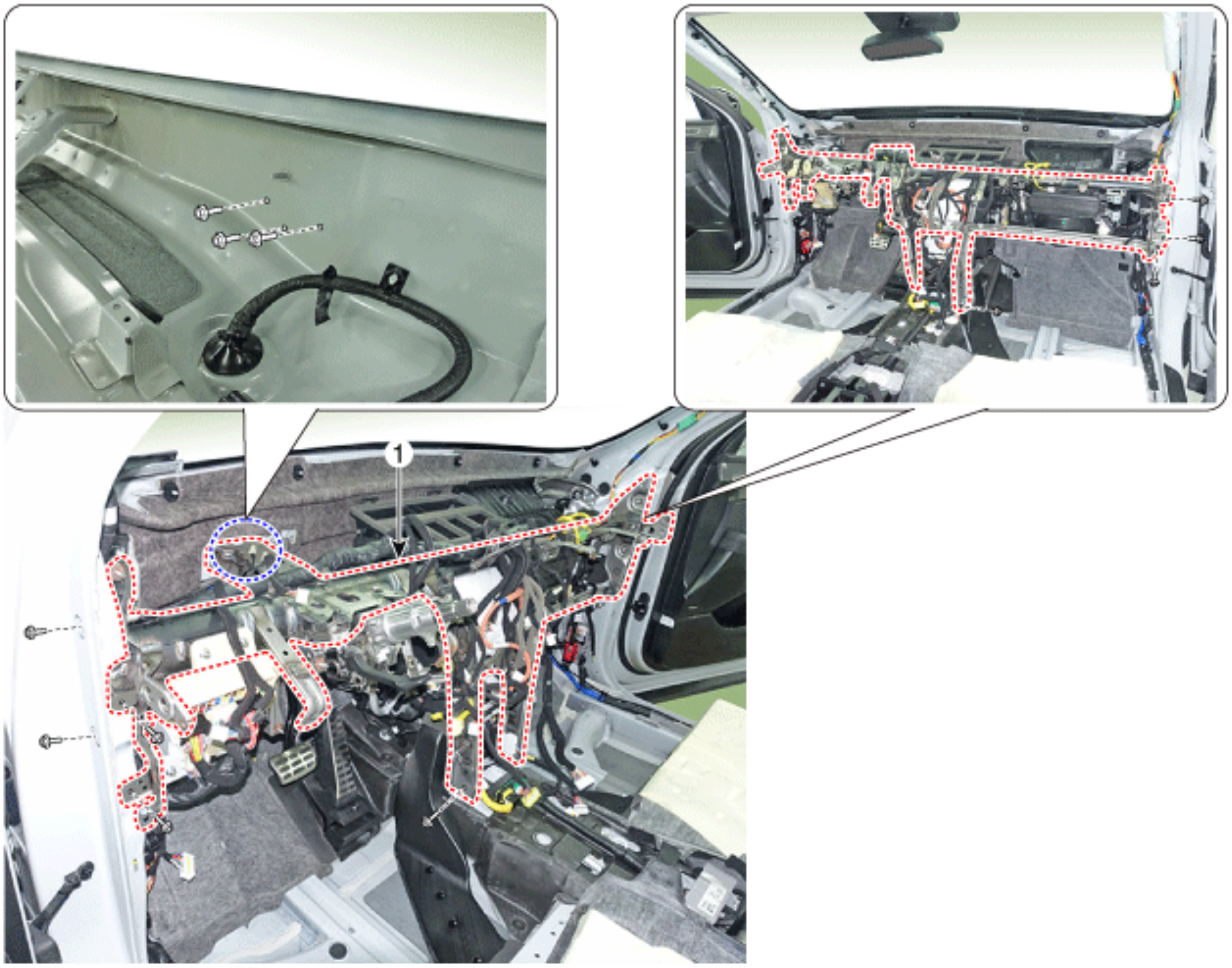


21. To install, reverse removal procedure.

**CAUTION**

- Make sure the crash pad fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are not pinched.
- Make sure the connectors are plugged in properly, and the antenna lead is connected properly.
- Make sure that each of the assembly components operates properly.
- Replace any damaged clips (or pin-typ retainers).

## - Component Location



1. Cowl cross bar assembly

## - Replacement

**NOTICE**

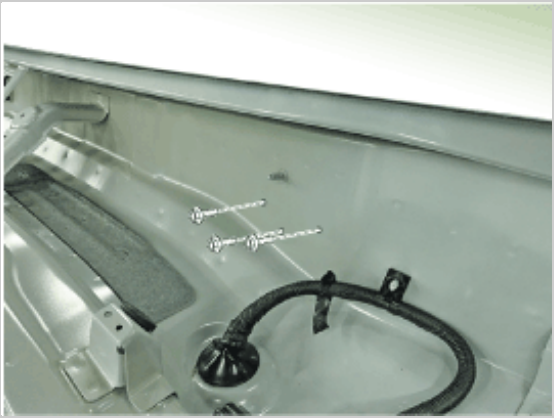
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**⚠ CAUTION**

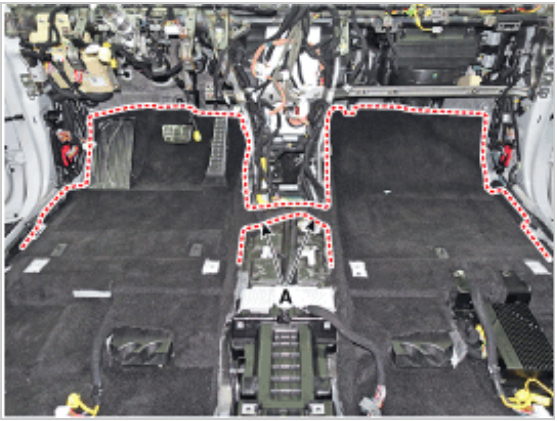
- Use a plastic panel removal tool to remove interior trim pieces without marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Disconnect the negative (-) battery terminal.
2. Recover the refrigerant with a recovery/recycling/charging station.
3. When the engine is cool, drain the engine coolant from the radiator.
   (Refer to Engine Mechanical System - “Coolant”)
4. Remove the cowl top cover.
   (Refer to "Cowl Top Cover")
5. Disconnect the expansion valve from the evaporator core.
   (Refer to Heating,Ventilation And Air Conditioning - "Heater Unit")
6. Disconnect the inlet and outlet heater hoses from the heater unit.
   (Refer to Heating,Ventilation And Air Conditioning - "Heater Unit")
7. Remove both sides of front seat assembly.
   (Refer to Front Seat - "Front Seat Assembly")
8. Remove the main crash pad assembly.
   (Refer to Crash Pad - "Main Crash Pad Assembly")
9. Disconnect the steering column connectors.
   (Refer to Steering System - "Steering Column and Shaft")
10. Loosen the mounting nuts and through bolts in the frontal area and lower the steering column.
    (Refer to Steering System - "Steering Column and Shaft")
11. Loosen the engine room cowl cross bar assembly mounting bolts.

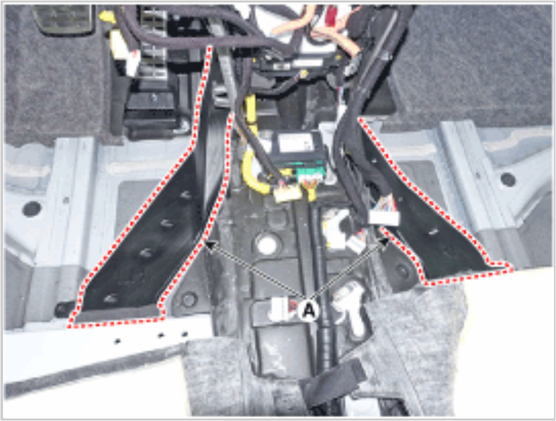
    **Tightening torque :**
    16.7 - 25.5 N.m (1.7 - 2.6 kgf.m, 12.3 - 18.8 lb-ft)



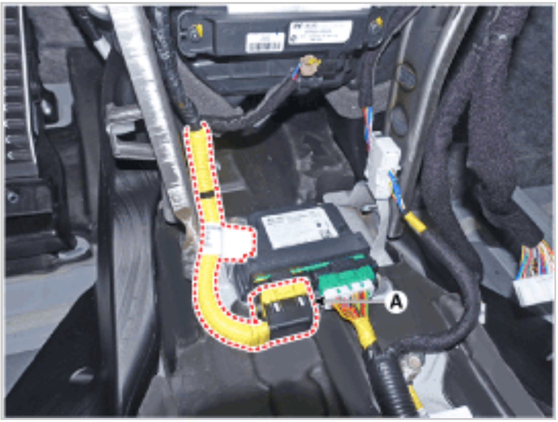
12. Separate the floor carpet (A) backwards.



13. Loosen the mounting nuts and remove the front air duct (A).

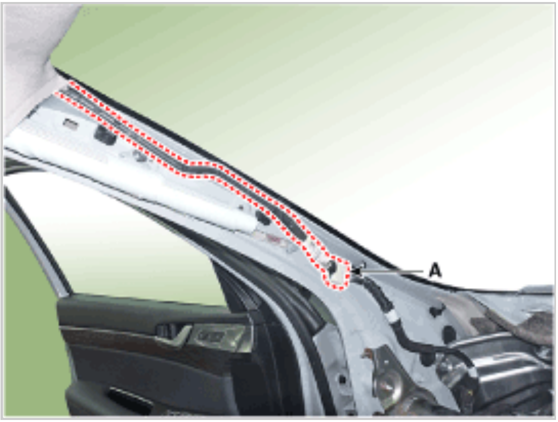


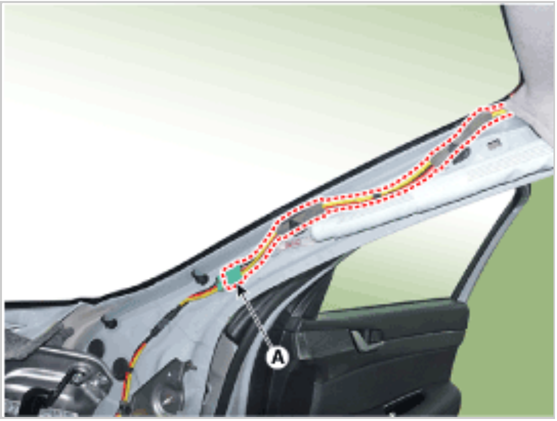
14. Press the lock pin and separate the airbag control module(SRSCM) connector (A).



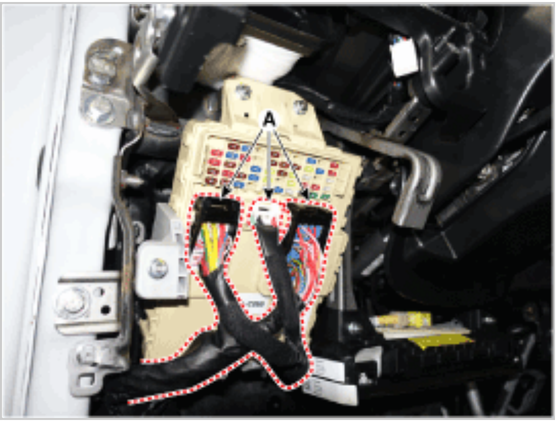
15. Disconnect the connector (A) and the mounting wiring fasteners in the front pillar.

**[Driver's]**



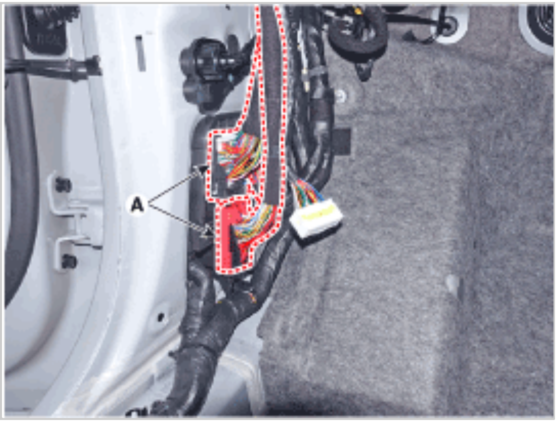


16. Separate the passenger compartment junction box connectors (A).

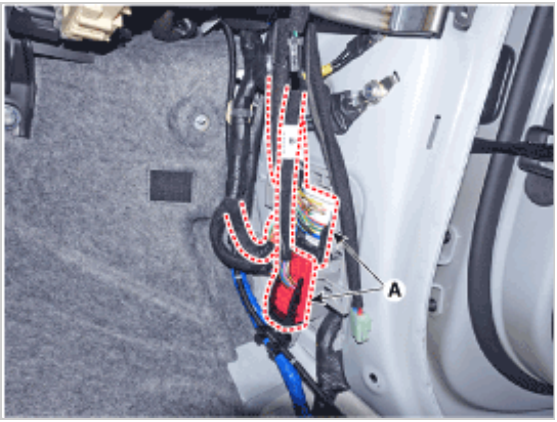


17. Separate the multi box connectors (A).

    **[Driver's]**

    **[Passenger's]**

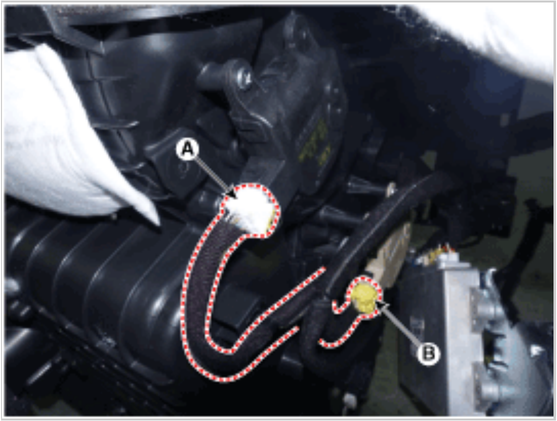
    

18. Remove the surround view monitoring (SVM) unit.
    (Refer to Body Electrical System - "SVM Unit")

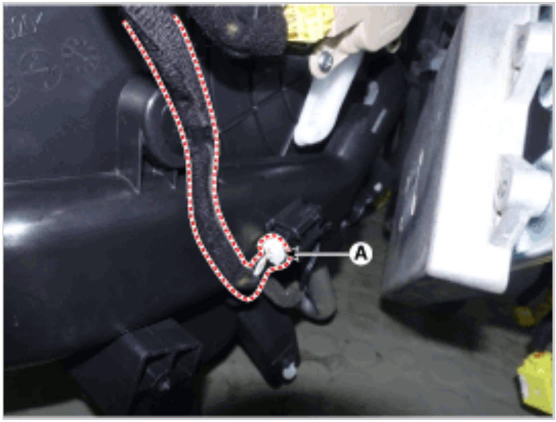
19. Separate the heater and blower unit connector.

    **[Driver's]**

    (1) Separate the auto defogging actuator connector (A), temperature control actuator [LH] connector (B).

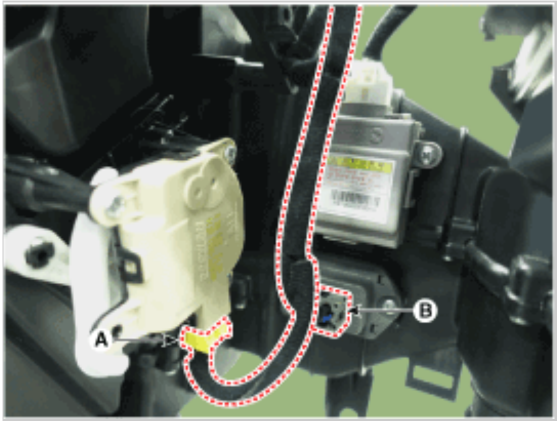


(2) Separate the evaporator sensor connector (A).

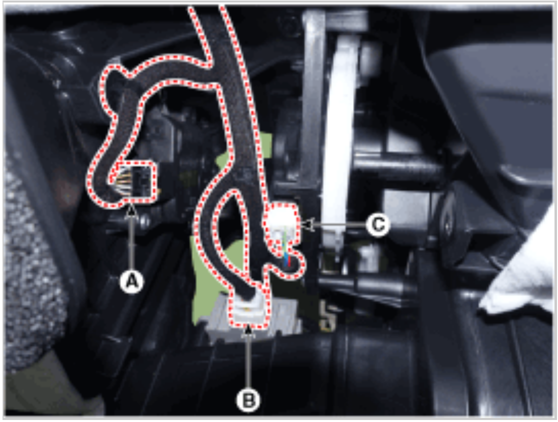


**[Passenger]**

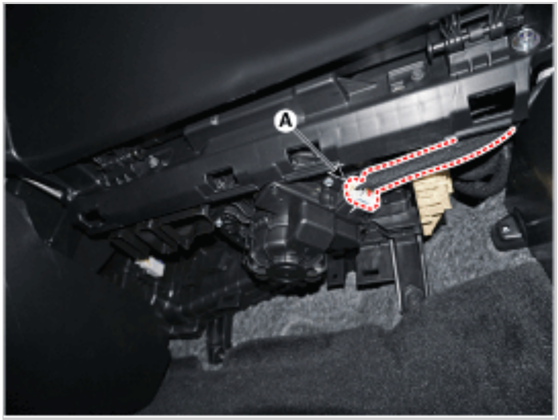
(1) Separate the temperature control actuator [RH] connector (A), power mosfet connector (B).



(2) Separate the intake actuator connector (A), cluster ionizer connector (B), mode actuator connector (C).



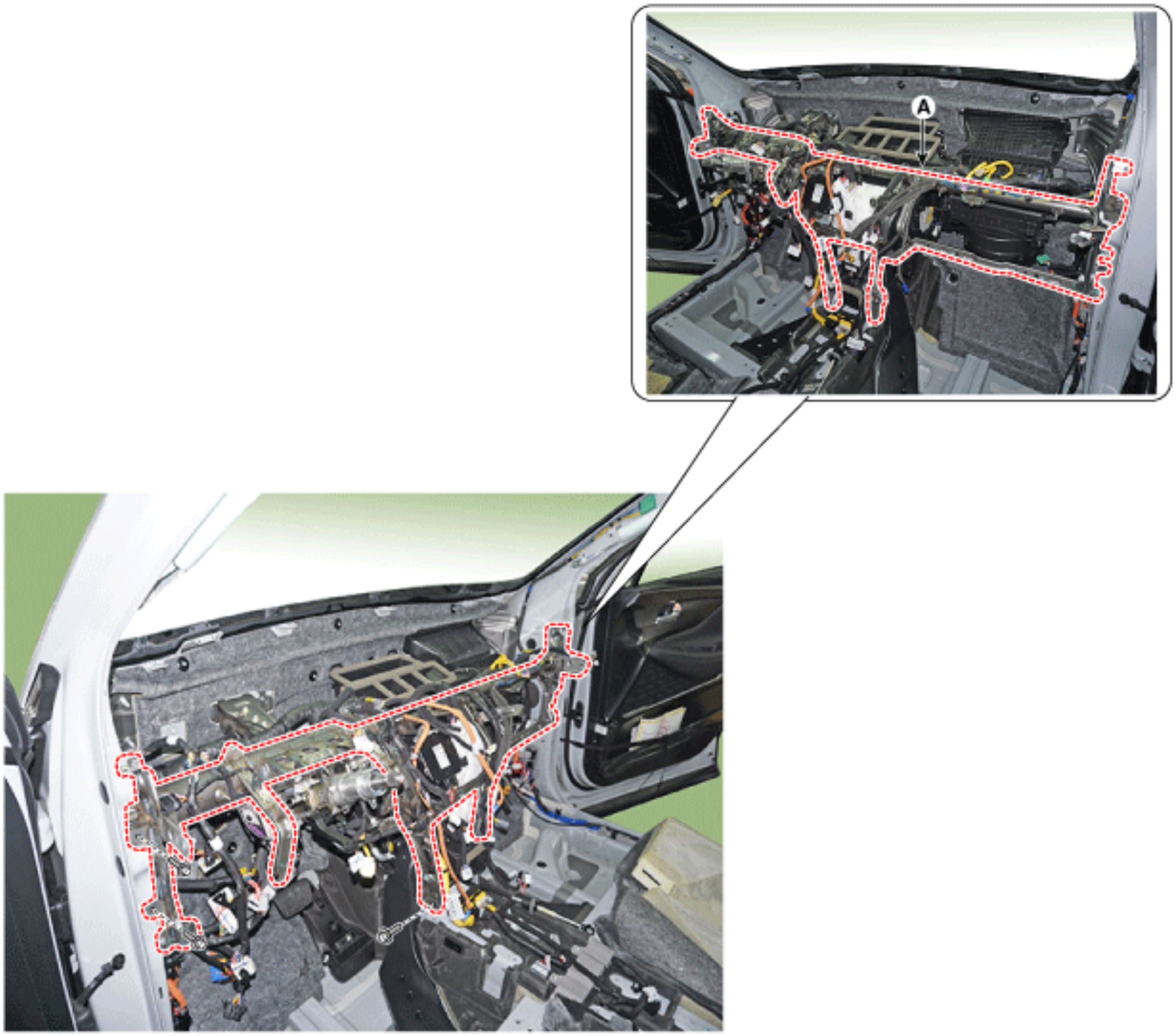
(3) Separate the blower motor connector (A).



20. Loosen the mounting bolts and remove the cowl croos bar assembly (A).

**Tightening torque :**

16.7 - 25.5 N.m (1.7 - 2.6 kgf.m, 12.3 - 18.8 lb-ft)



21. To install, reverse removal procedure.

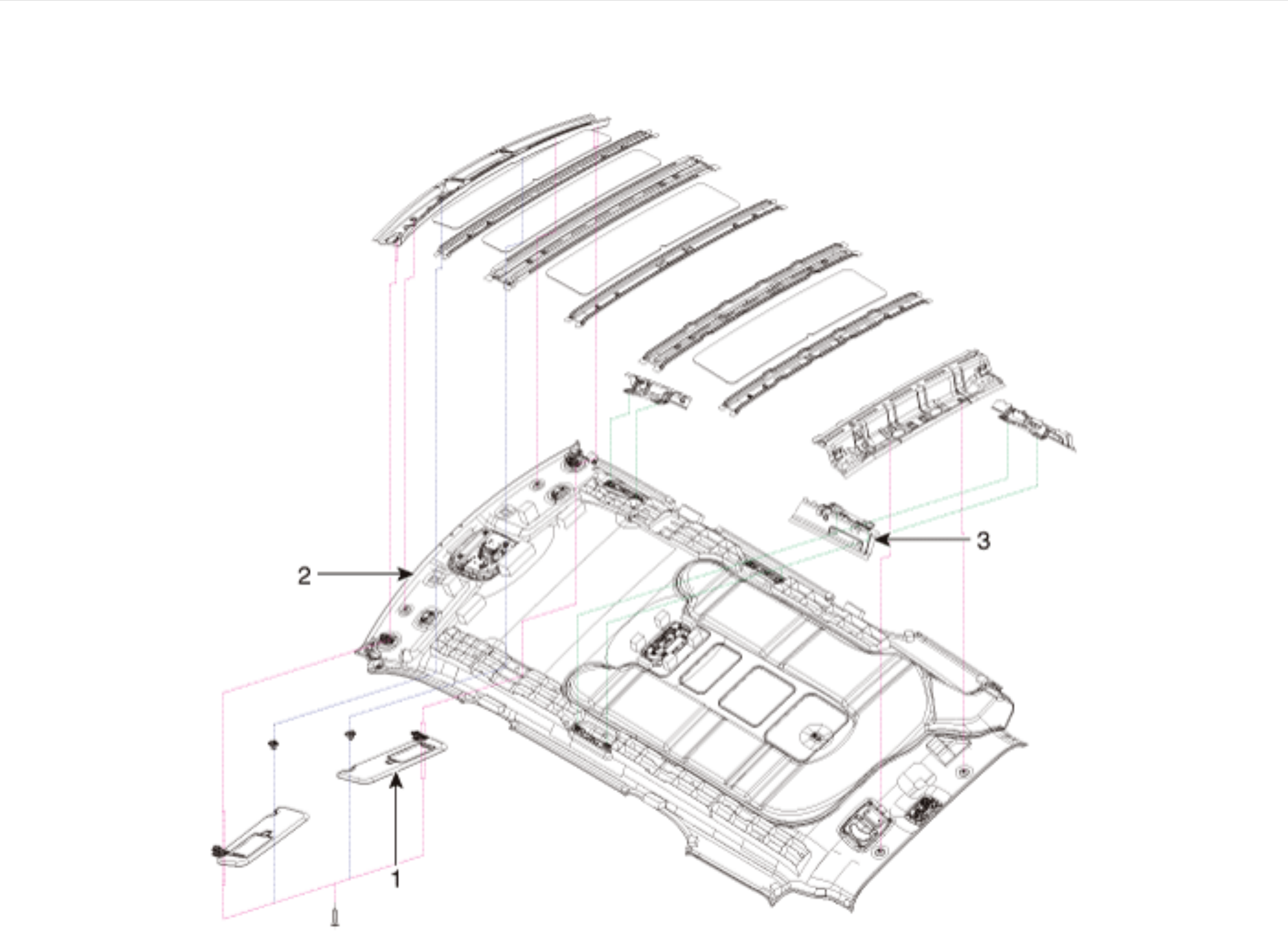
**Information**

- Make sure the crash pad fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are not pinched.
- Make sure the connectors are plugged in properly, and the antenna lead is connected properly.
- Make sure that each of the assembly components operates properly.
- Replace any damaged clips (or pin-typ retainers).

## Body (Interior and Exterior)

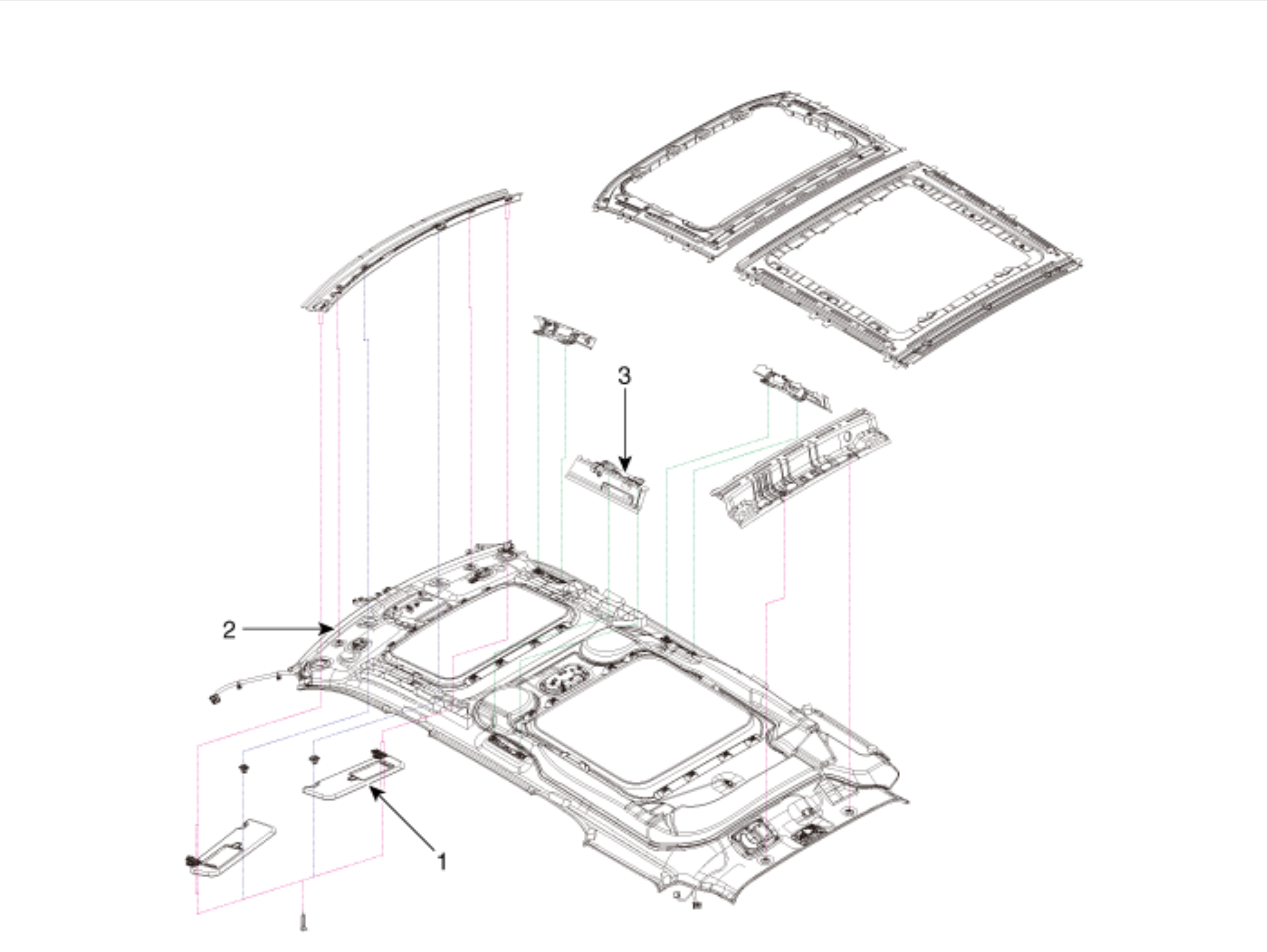
### - Components

**[General Type]**



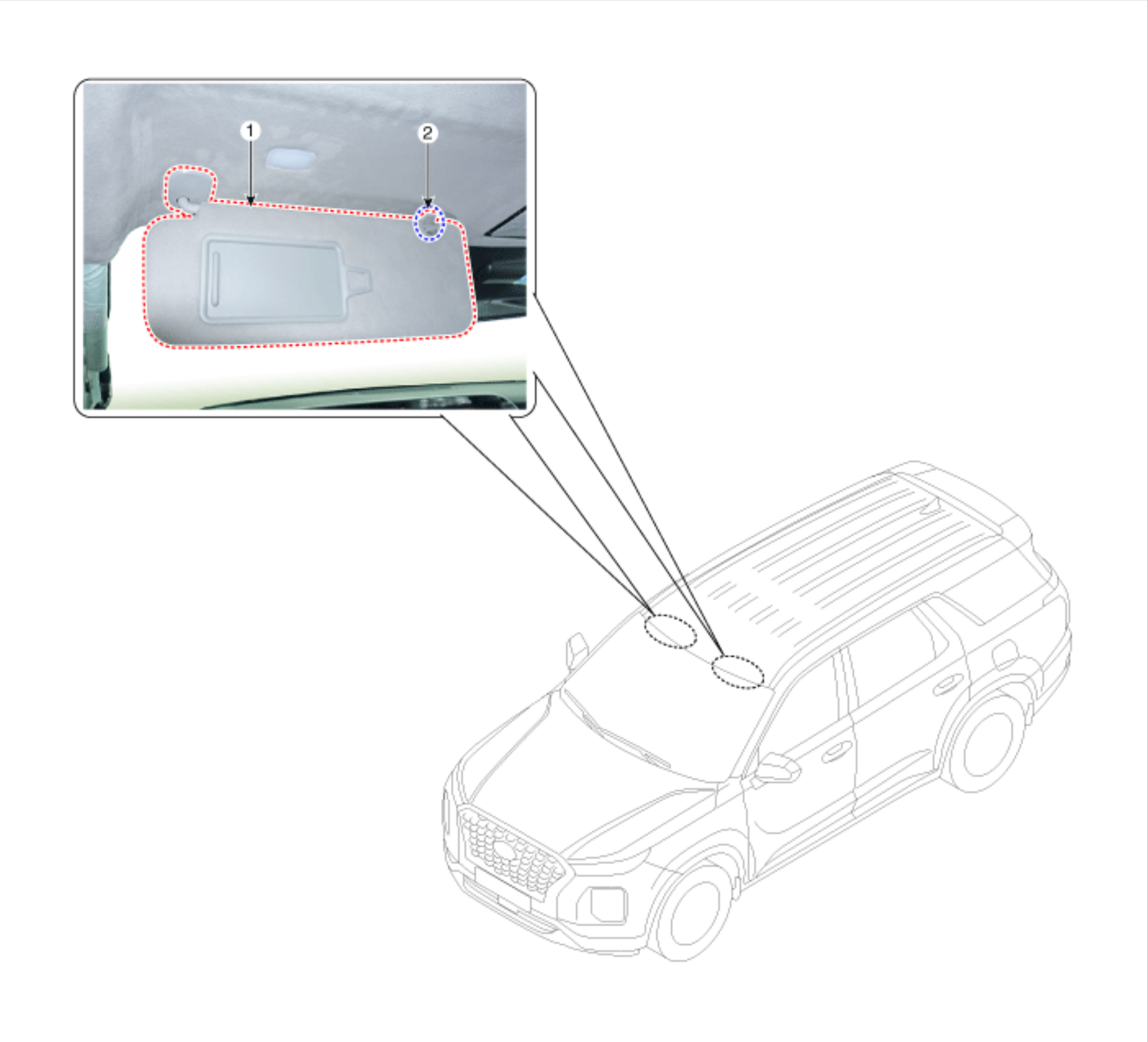
1. Sunvisor
2. Roof trim
3. Assist handle braket

**[Sunroof Type]**



1. Sunvisor
2. Roof trim
3. Assist handle braket

## - Component Location



1. Sunvisor

2. Retainer

## - Replacement

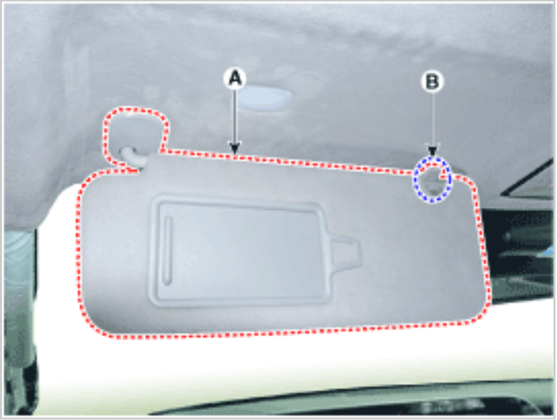
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

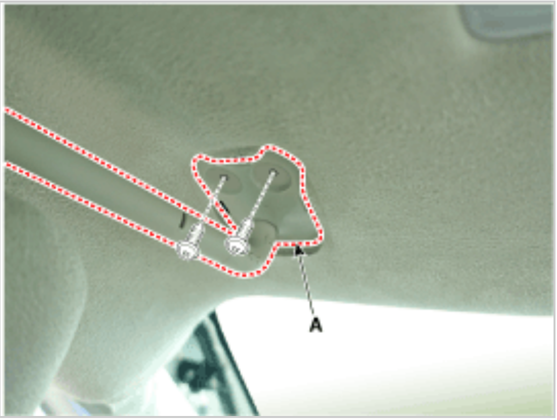
**⚠ CAUTION**

- Take care not to bend or scratch the trim and panels.

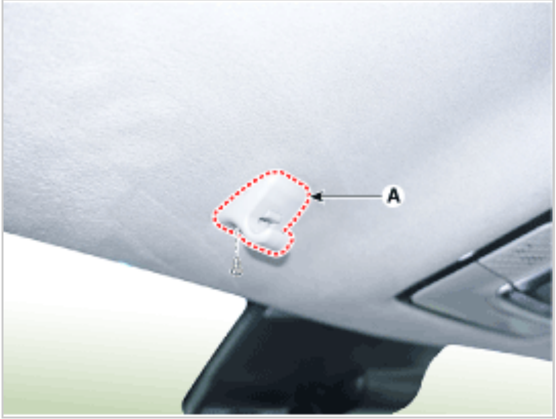
1. Remove the sunvisor pivot cover (A).



2. Loosen the mounting screw and seperate the sunvisor (A).

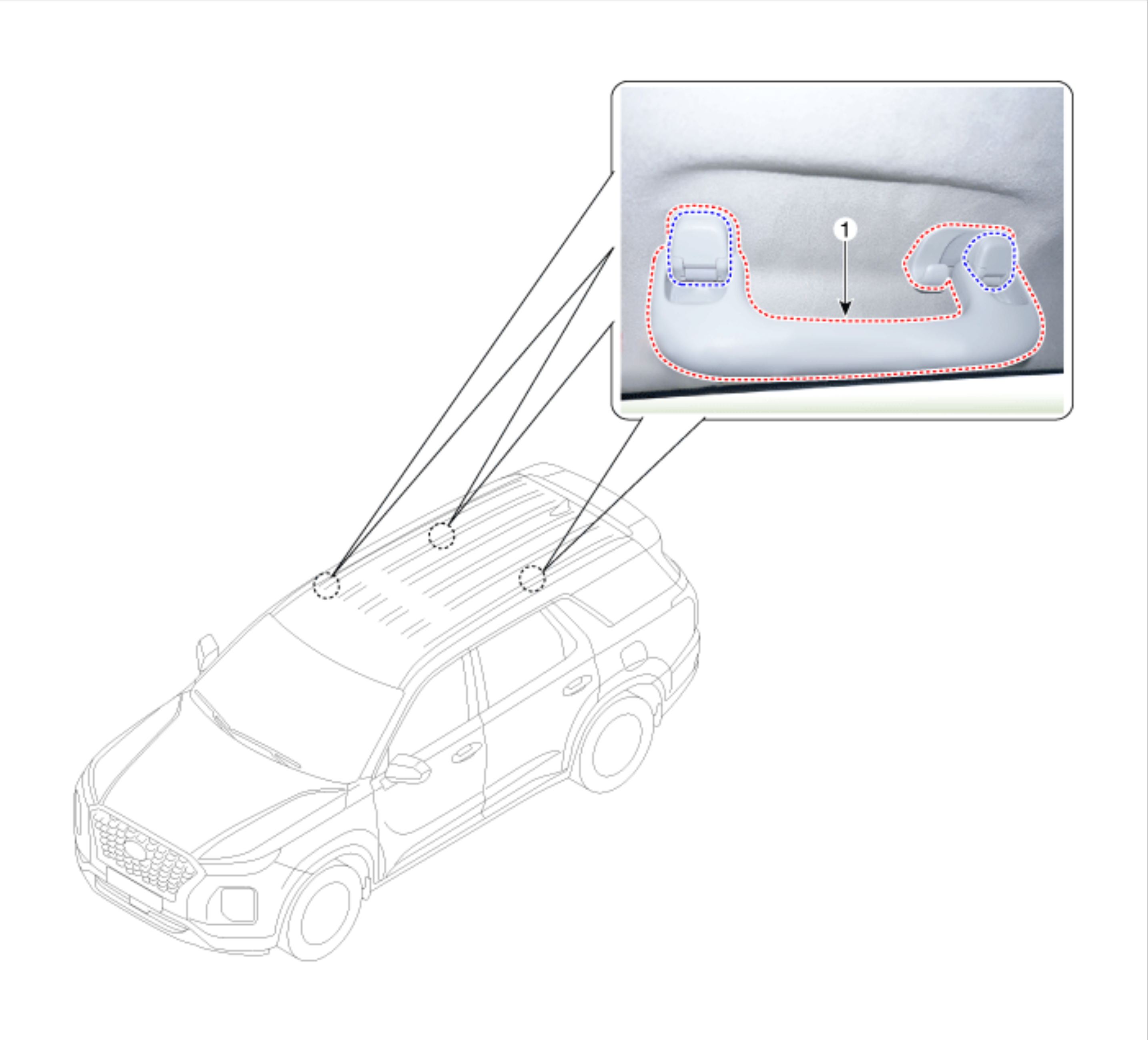


3. Loosen the mounting screws and remove the retainer (A).



4. To install, reverse removal procedure.

## - Component Location



1. Assist handle

## - Replacement

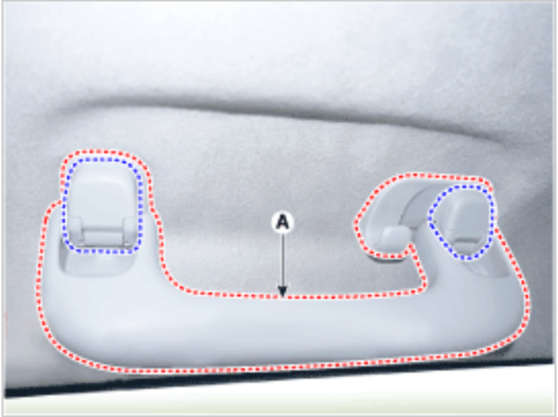
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**⚠ CAUTION**

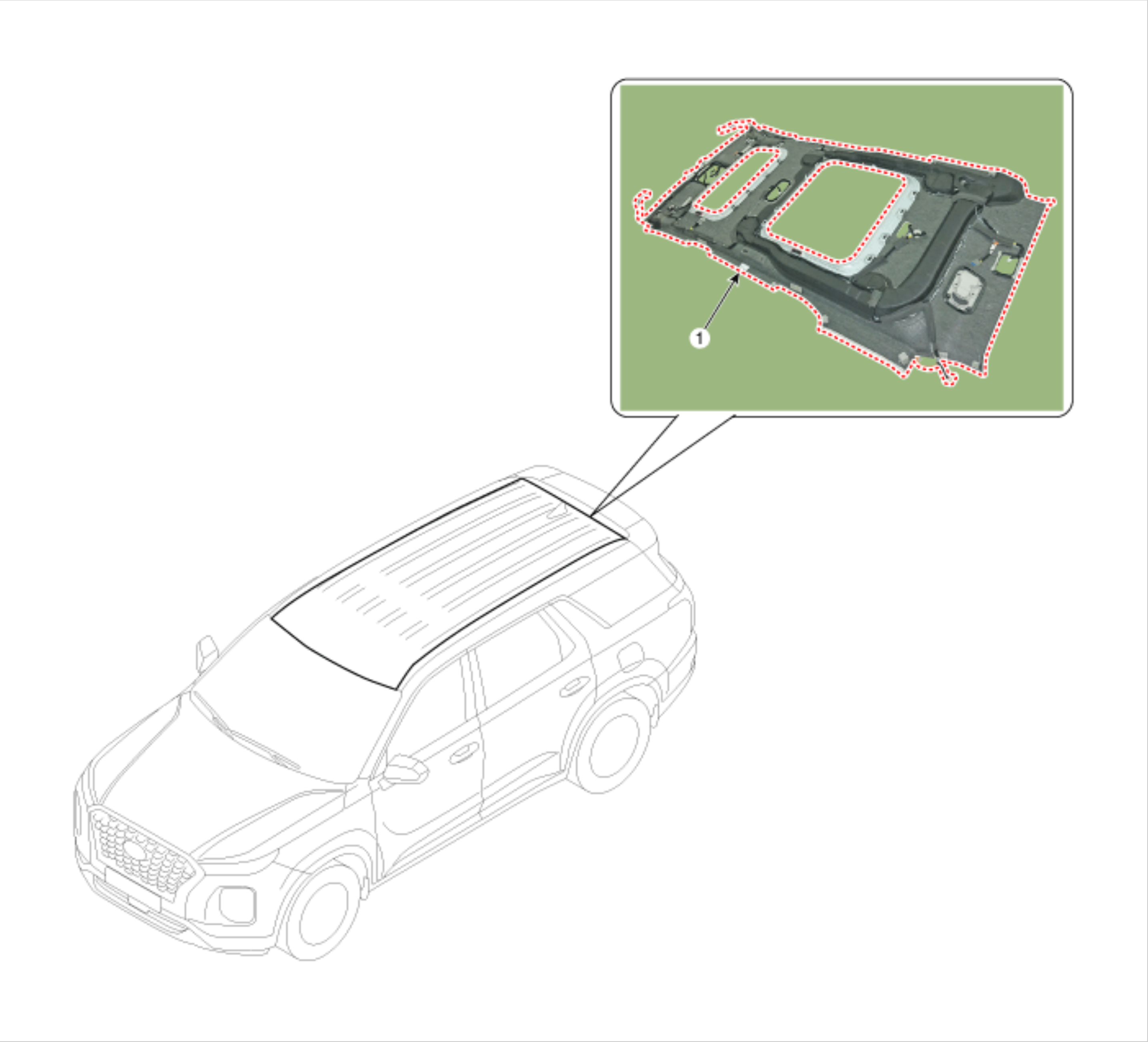
- Take care not to bend or scratch the trim and panels.

1. After lifting up the assist handle caps and loosening the mounting screws, remove the assist handle (A).



2. To install, reverse removal procedure.

## - Component Location



1. Roof Trim Assembly

## - Replacement

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

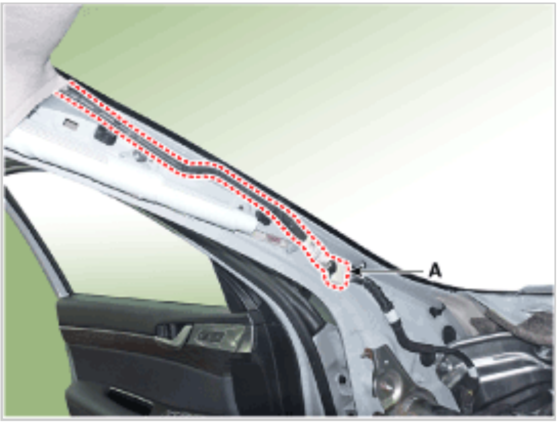
**⚠ CAUTION**

- Take care not to bend or scratch the trim and panels.

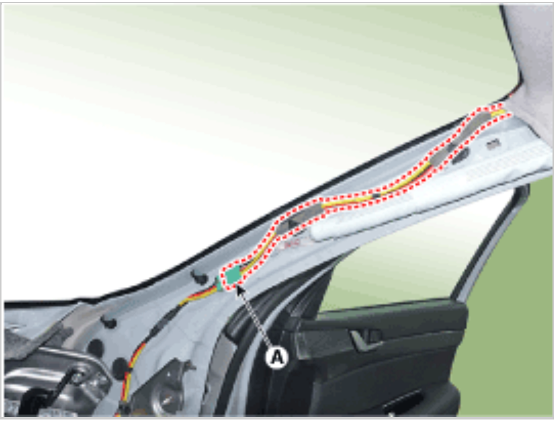
1. Remove the front seat.
   (Refer to Front Seat - "Front Seat Assembly")

2. Remove the rear seat.
   (Refer to Rear Seat - "Rear Seat Assembly")
3. Remove the front pillar trim.
   (Rear to Interior Trim - "Front Pillar Trim")
4. Remove the center pillar upper trim.
   (Rear to Interior Trim - "Center Pillar Trim")
5. Remove the rear pillar trim.
   (Rear to Interior Trim - "Rear Pillar Trim")
6. Remove the sunvisor and retainer.
   (Rear to Roof Trim - "Sunvisor")
7. Remove the assist handle.
   (Rear to Roof Trim - "Assist Handle")
8. Remove the overhead console lamp.
   (Rear to Body Electrical System - "Overhead Console Lamp")
9. Remove the room lamp.
   (Rear to Body Electrical System - "Room Lamp")
10. Remove the ECM mirror connector.
    (Refer to Body Electrical System - "Electro Chromic Inside Rear View Mirror")
11. Separate the roof trim main connector (A) from the front pillar section.

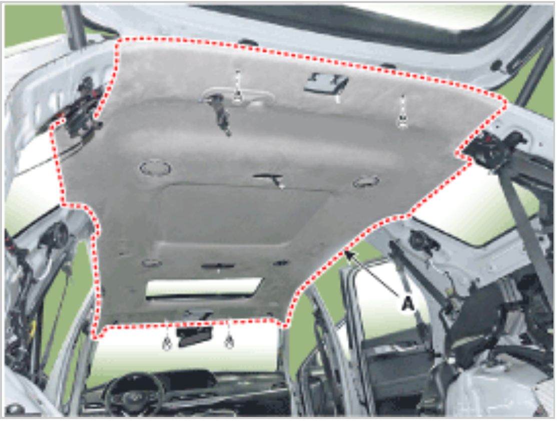
**[LH]**



**[RH]**

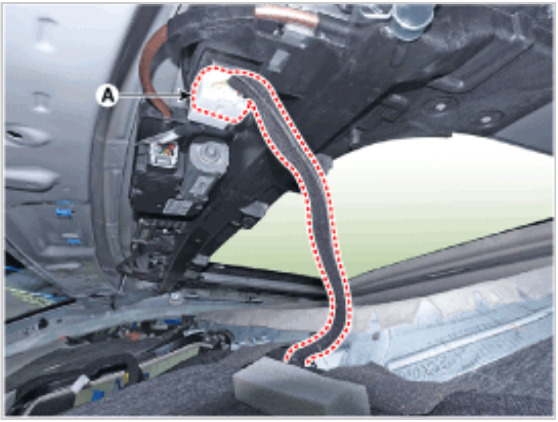


12. Remove the roof trim mounting clip and remove the roof trim assembly (A).

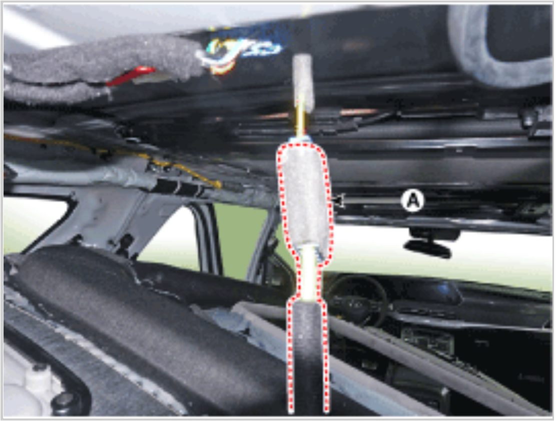


13. Separate the roof trim various connector (A).

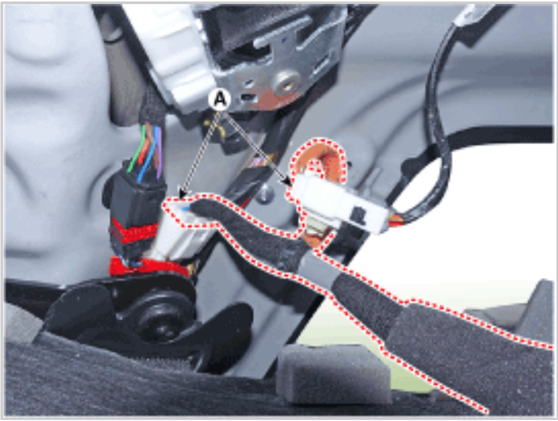
**[Front]**



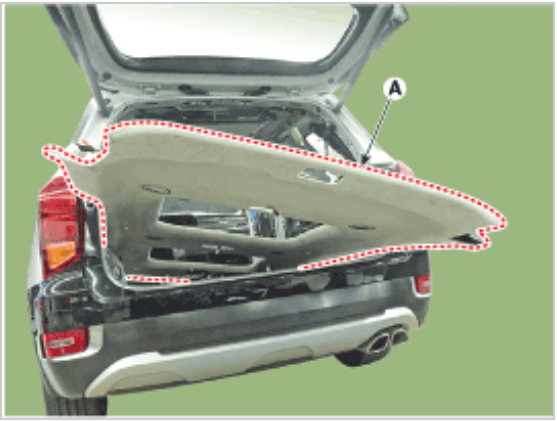
**[Center]**



**[Rear]**



14. Remove the roof trim assembly (A) from the vehicle through the tailgate.



15. Remove roof trim wiring harness from the roof trim (A).

**CAUTION**

- Take care not to damage the roof trim wiring harness when removing.

**Information**

1) When installing the roof trim wiring harness on the roof trim, apply the hot melt continuously by using the hot melt gun tool.

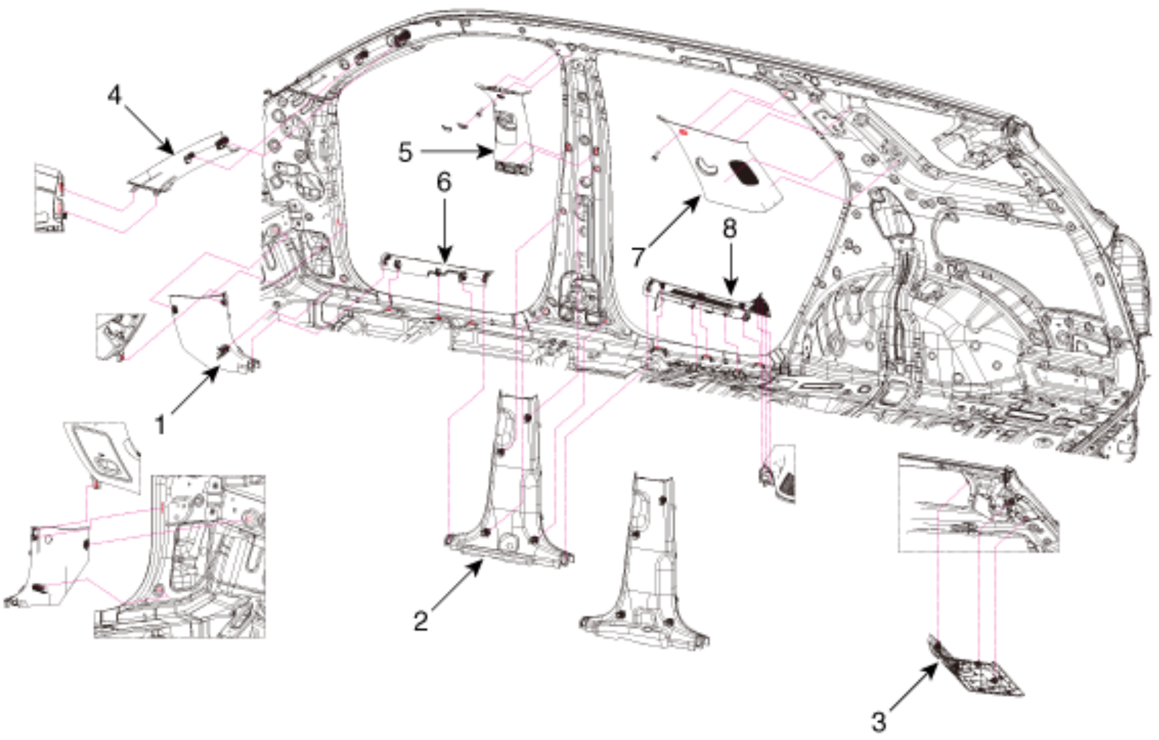
2) Put anti-noise pad on roof trim to prevent the noise.

16. To install, reverse removal procedure.

**Information**

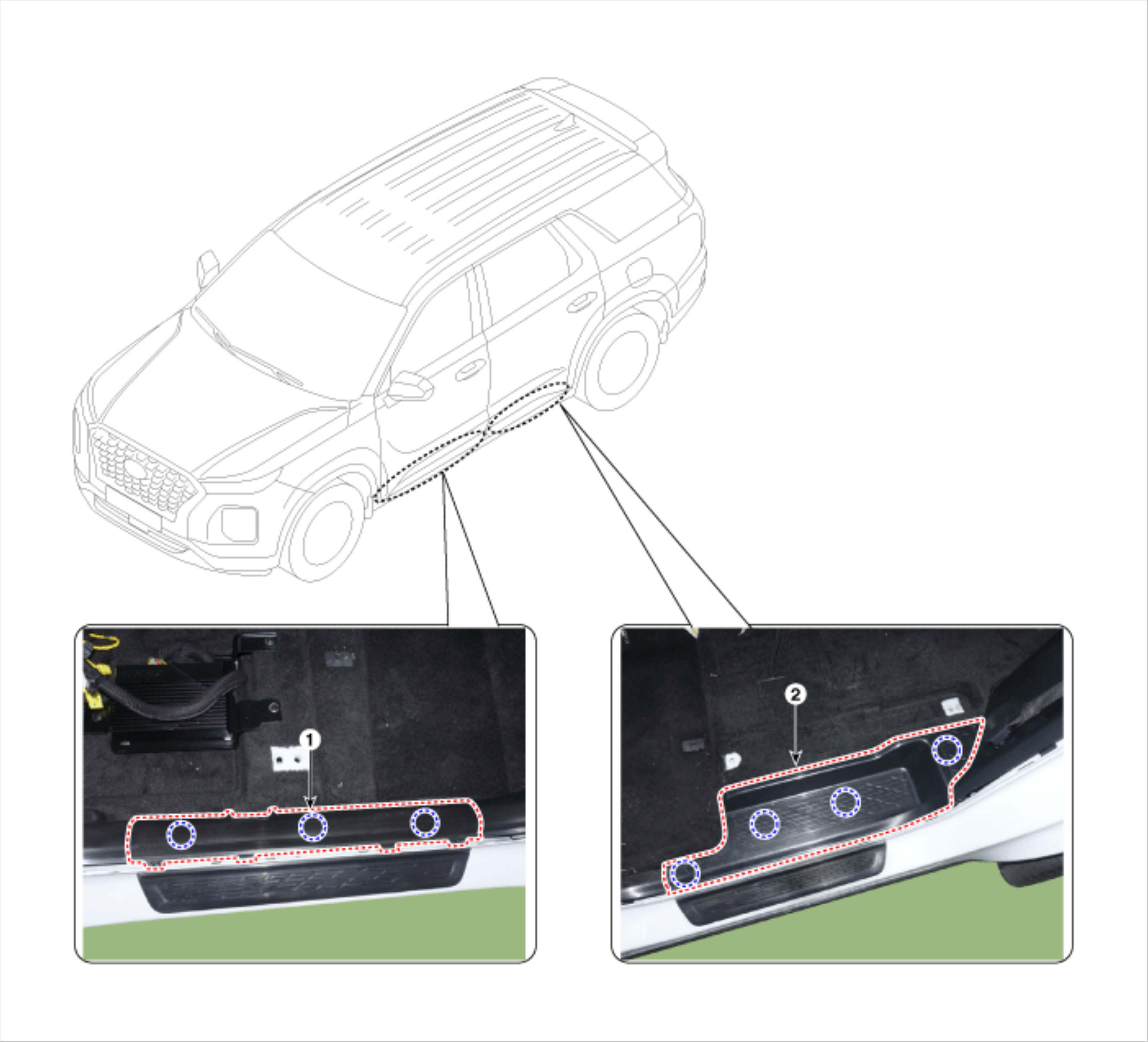
- Make sure the connector is connected in properly.
- Replace any damaged clips.

## - Components



1. Cowl side trim
2. Center pillar lower trim
3. Tailgate pillar trim
4. Front pillar trim
5. Center pillar upper trim
6. Front door scuff trim
7. Rear pillar trim
8. Rear door scuff trim

## - Component Location



1. Front door scuff trim

2. Rear door scuff trim

## - Replacement

### [Front door scuff trim]

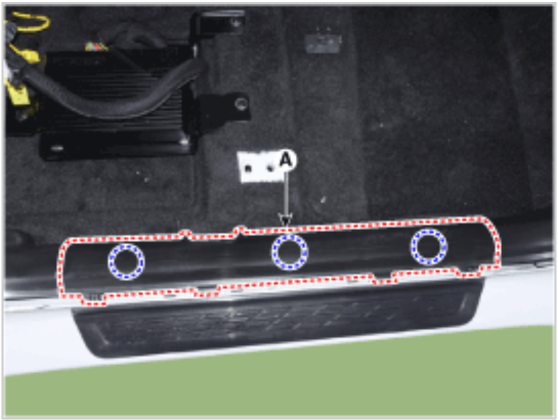
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**CAUTION**

- Take care not to bend or scratch the trim and panels.

1. Remove the front door body side weatherstrip.
2. Using a flat-tip screwdriver or remover and remove the front door scuff trim (A).



3. To install, reverse removal procedure.

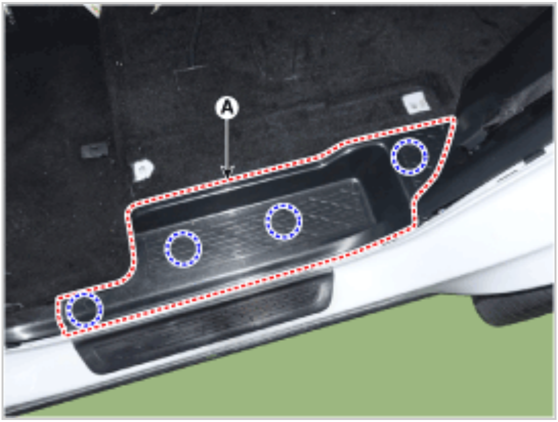
> **Information**
> - Replace any damaged clips (or pin-type retainers).

## [Rear door scuff trim]

> **NOTICE**
> - When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
> - Put on gloves to prevent hand injuries.

> **CAUTION**
> - Take care not to bend or scratch the trim and panels.

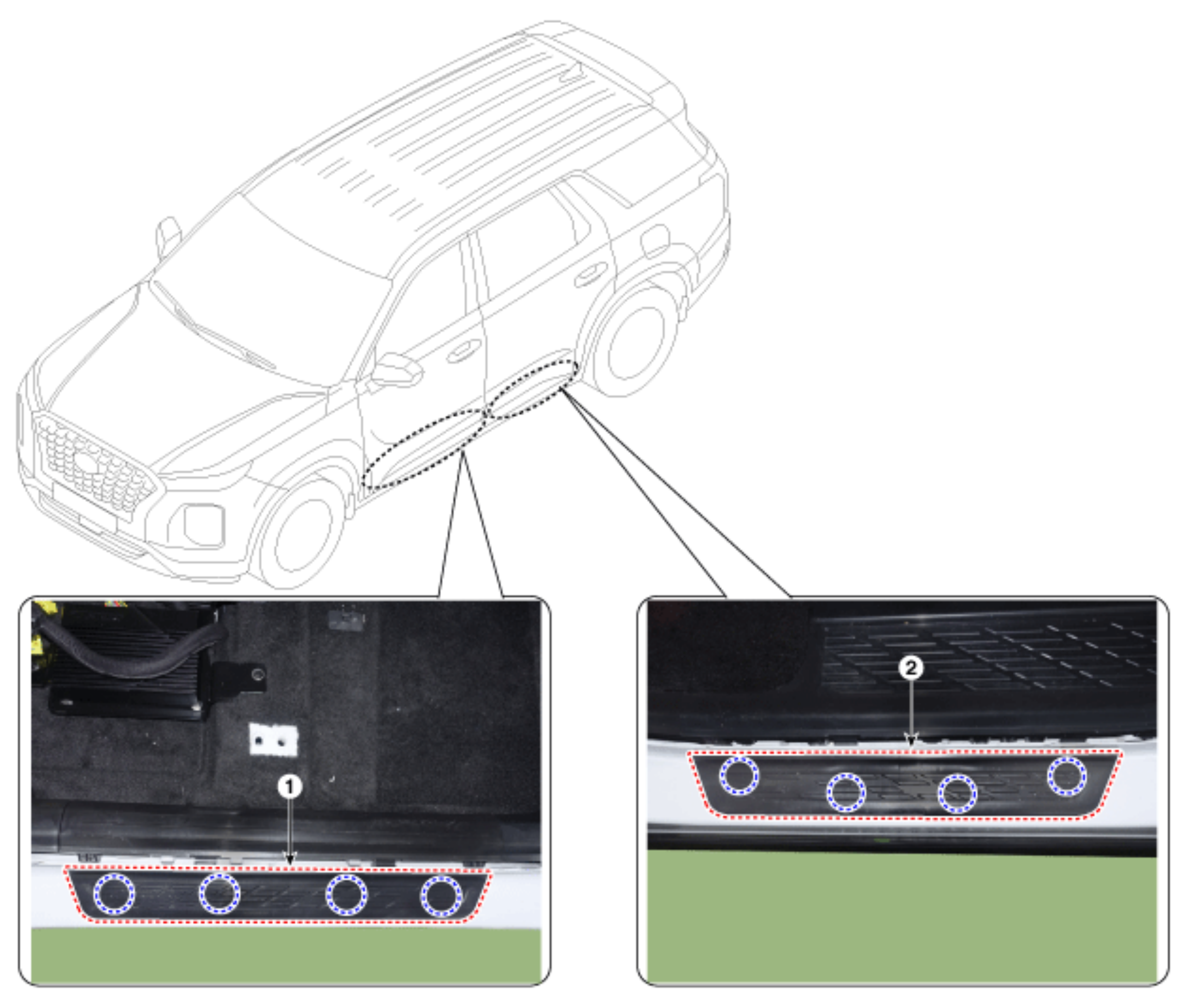
1. Remove the rear door body side weatherstrip.
2. Using a flat-tip screwdriver or remover and remove the rear door scuff trim (A).



3. To install, reverse removal procedure.

> **Information**
> - Replace any damaged clips (or pin-type retainers).

### - Component Location



1. Front Door Step Trim

2. Rear Door Step Trim

### - Replacement

**[Front door step trim]**

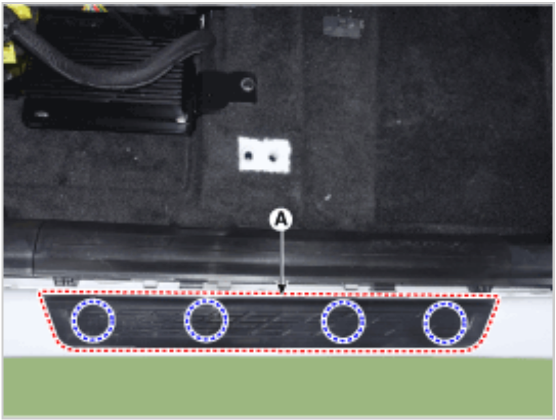
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**⚠ CAUTION**

- Take care not to bend or scratch the trim and panels.

1. Using a flat-tip screwdriver or remover and remove the front door step trim (A).



2. To install, reverse removal procedure.

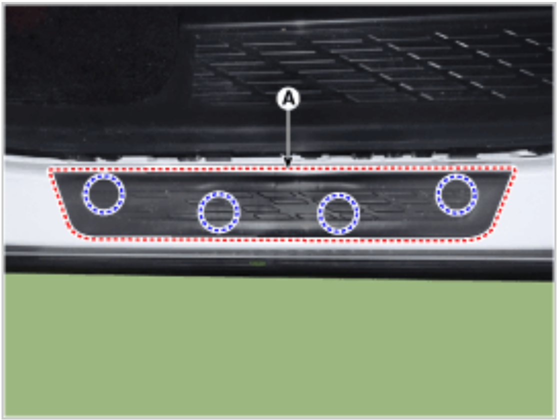
> **Information**
> - Replace any damaged clips (or pin-type retainers).

**[Rear door step trim]**

> **NOTICE**
> - When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
> - Put on gloves to prevent hand injuries.

> **⚠ CAUTION**
> - Take care not to bend or scratch the trim and panels.

1. Using a flat-tip screwdriver or remover and remove the rear door step trim (A).

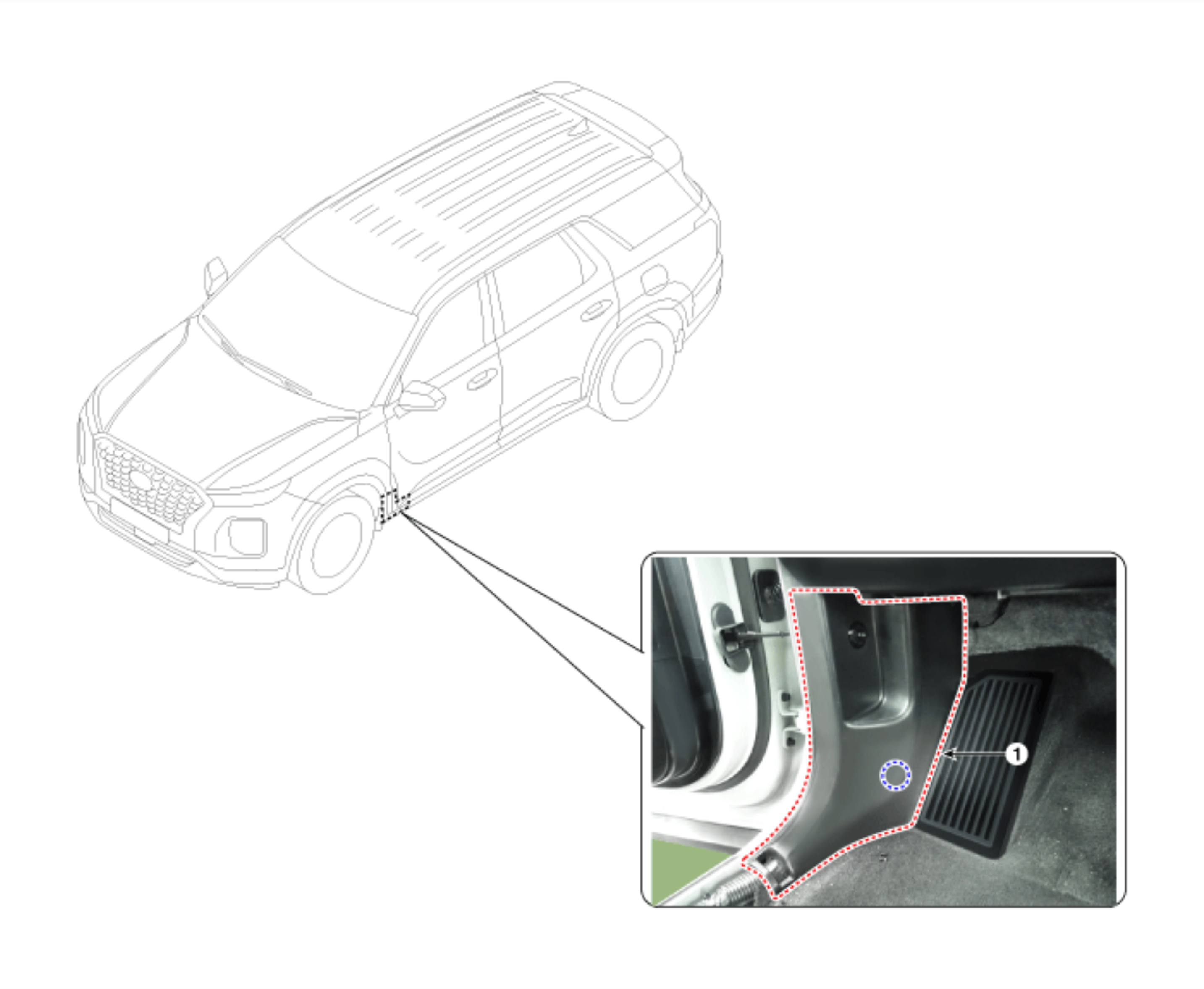


2. To install, reverse removal procedure.

> **Information**
> - Replace any damaged clips (or pin-type retainers).

**Body (Interior and Exterior)**

## - Component Location



1. Cowl side trim

## - Replacement

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

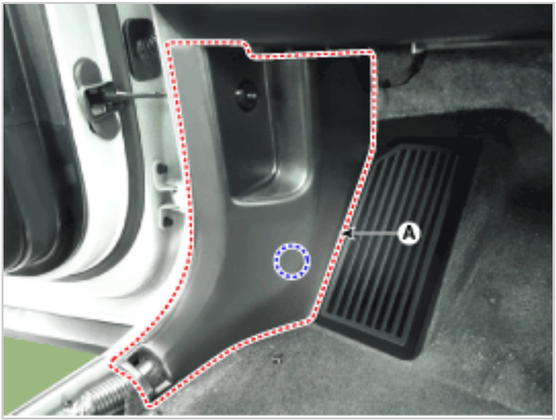
**⚠ CAUTION**

- Take care not to bend or scratch the trim and panels.

1. Remove the front door body side weatherstrip.
2. Remove the front door scuff trim.
   (Refer to Interior Trim - "Door Scuff Trim")
3. Remove the hood latch release handle.

(Refer to Hood - "Hood Latch Release Handle")

4. Using a flat-tip screwdriver or remover, remove the cowl side trim (A).

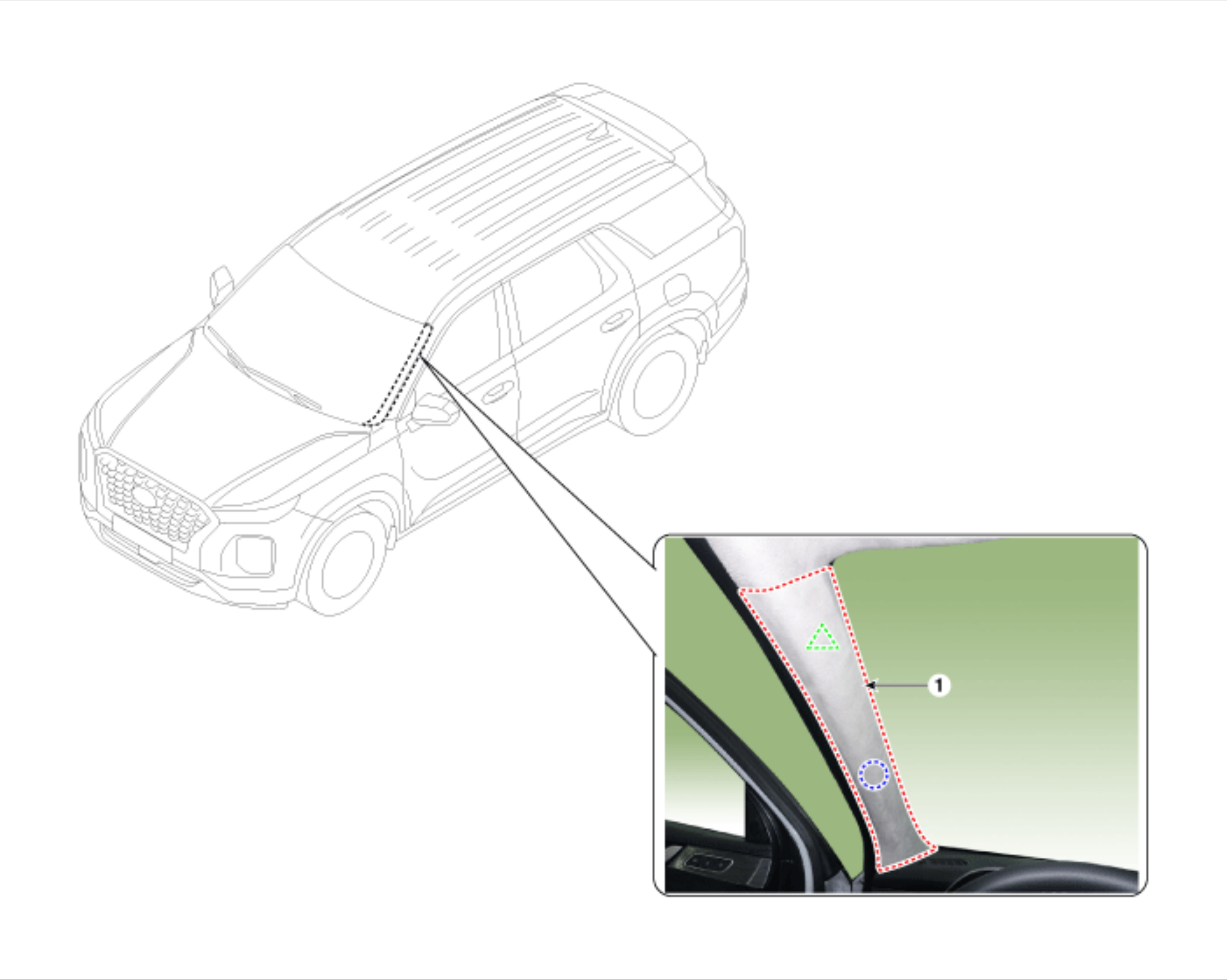


5. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

## - Component Location



1. Front pillar trim

## - Replacement

**⚠ CAUTION**

- Put on gloves to prevent hand injuries.

***NOTICE***

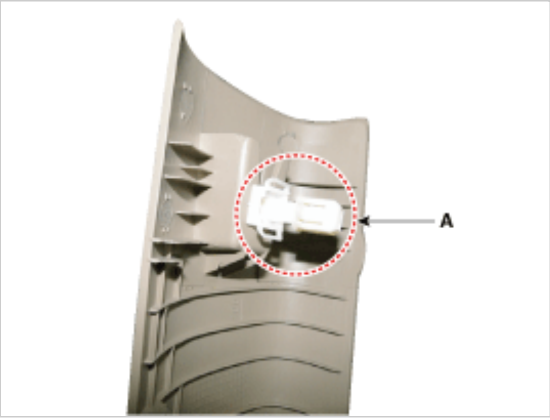
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- When removing the interior trim pieces, use a plastic panel removal tool not to damage the surface.
- Take care not to bend or scratch the trim and panels.

1. Remove the front pillar trim.
   (1) To remove the front pillar trim, the fastener remover (A) below must be used.

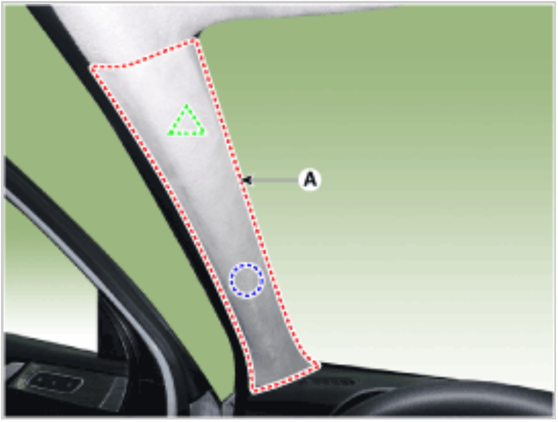
(2) After slightly lifting up the front pillar trim and putting the tool in, remove the mounting clip (A) by pulling it.

**NOTICE**

- Once the front pillar trim is removed, be sure to replace the clips with new ones.



(3) Remove the front pillar trim (A).

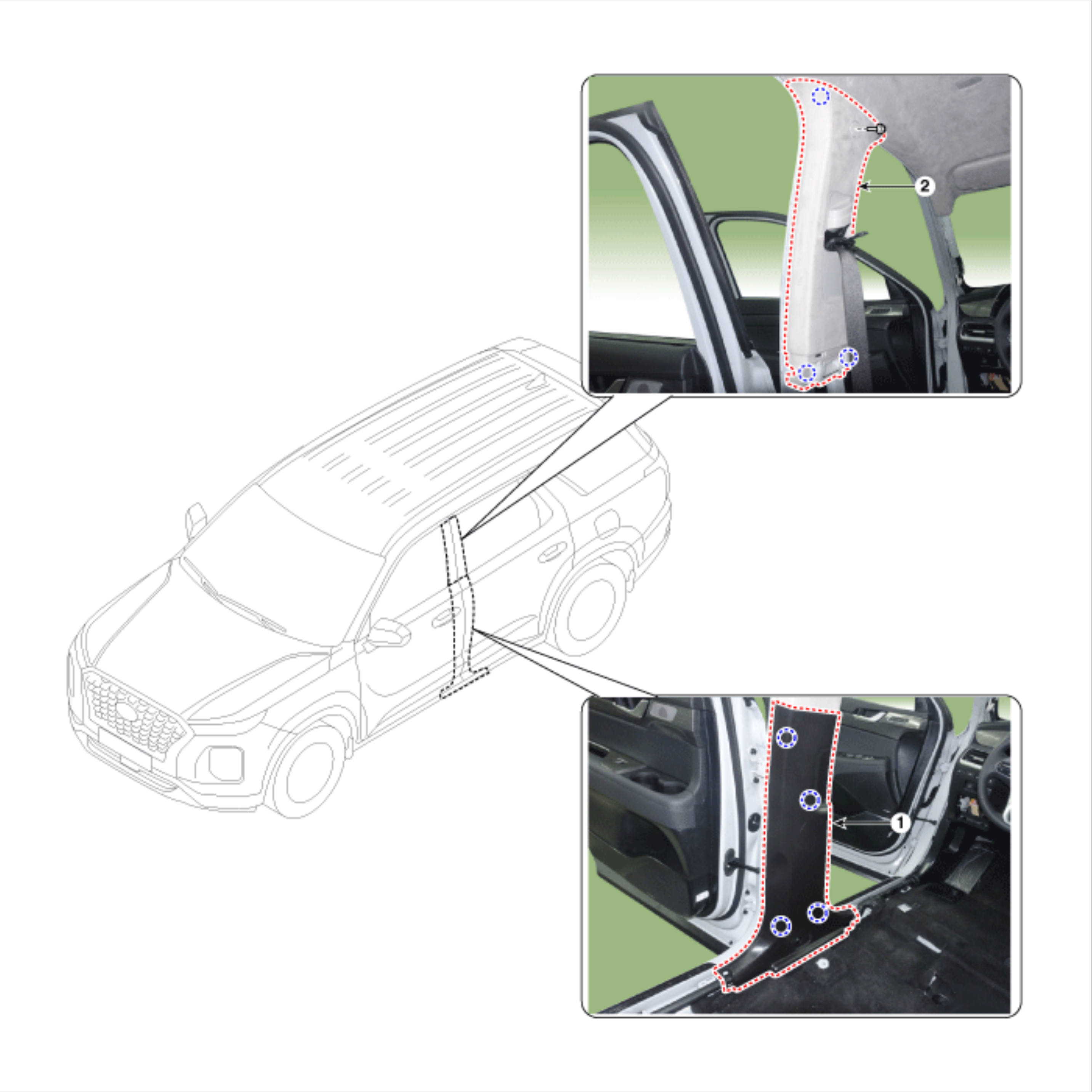


2. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

## - Component Location



1. Center pillar lower trim
2. Center pillar upper trim

## - Replacement

## [Center pillar lower trim]

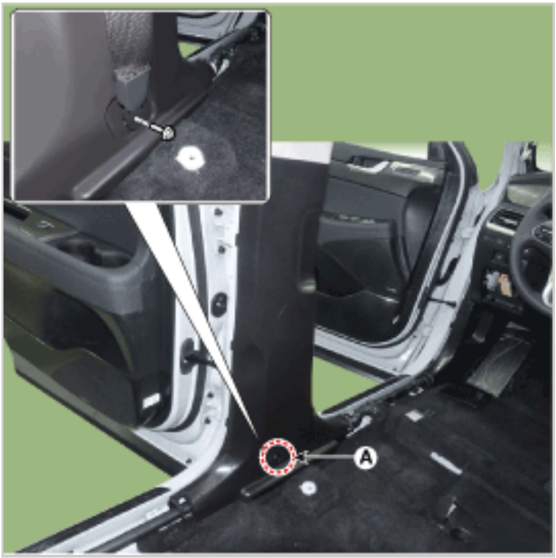
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

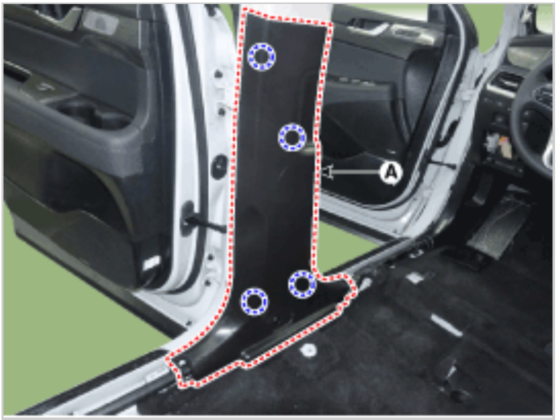
**CAUTION**

- Take care not to bend or scratch the trim and panels.

1. Remove the front door body side weatherstrip.
2. Remove the rear door body side weatherstrip.
3. Remove the front door scuff trim.
   (Refer to Interior Trim - "Door Scuff Trim")
4. Remove the rear door scuff trim.
   (Refer to Interior Trim - "Rear Scuff Trim")
5. Open the front seat belt lower cover (A) and loosen the mounting bolt.



6. Using a flat-tip screwdriver or remover and remove the center pillar lower trim (A).



7. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

## [Center pillar upper trim]

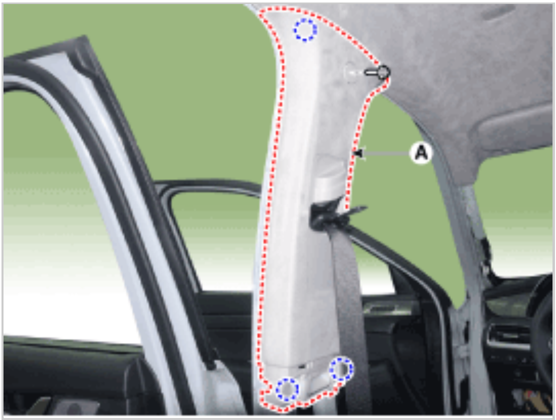
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**⚠ CAUTION**

- Take care not to bend or scratch the trim and panels.

1. Remove the center pillar lower trim.
   (Refer to Interior Trim -"Center Pillar Lower Trim")
2. Loosen the mounting bolt and remove the center pillar upper trim (A).

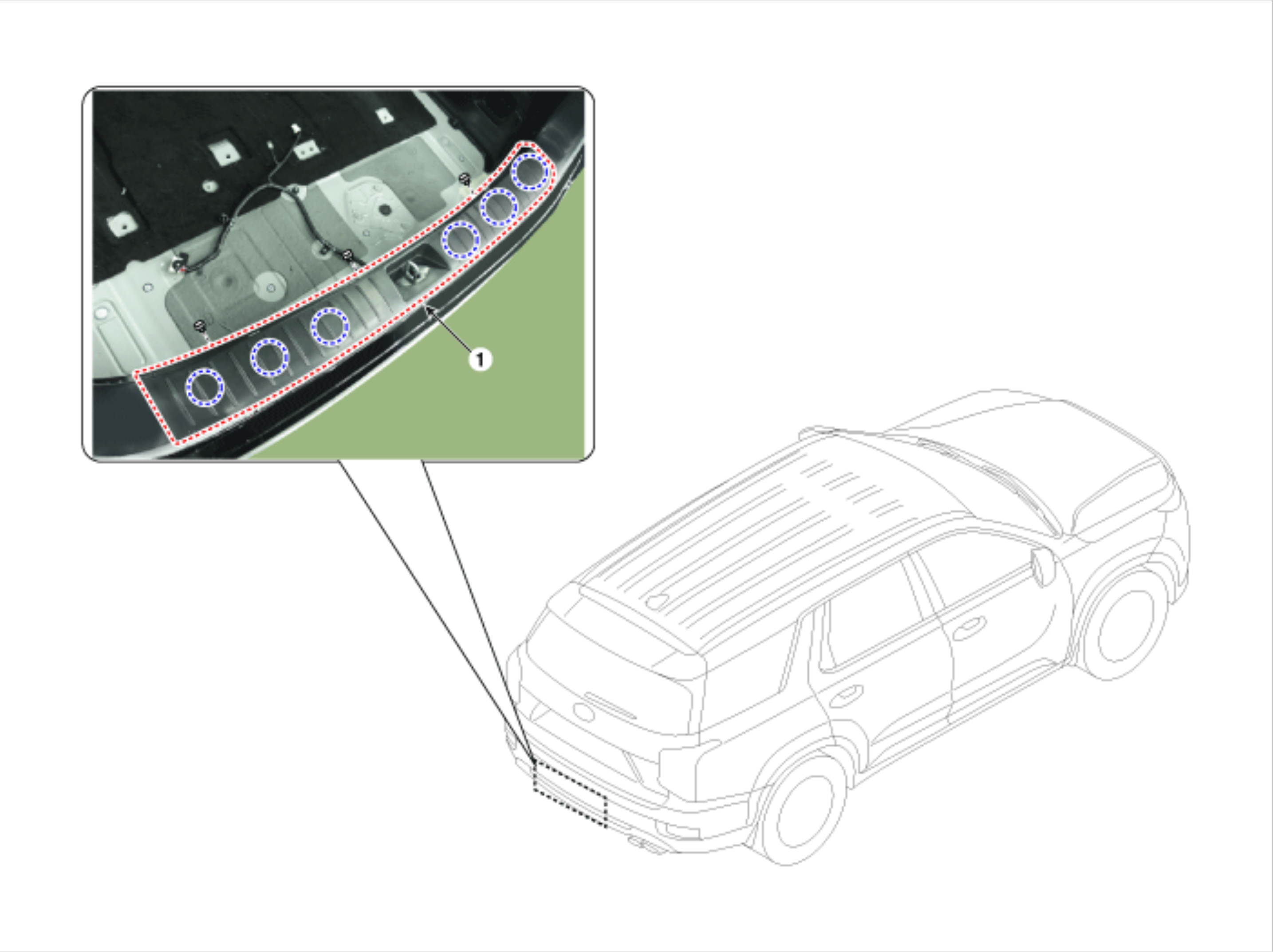


3. To install, reverse removal procedure.

> **Information**
>
> - Replace any damaged clips (or pin-type retainers).

## Body (Interior and Exterior)

### - Component Location



1. Rear transverse trim

## - Replacement

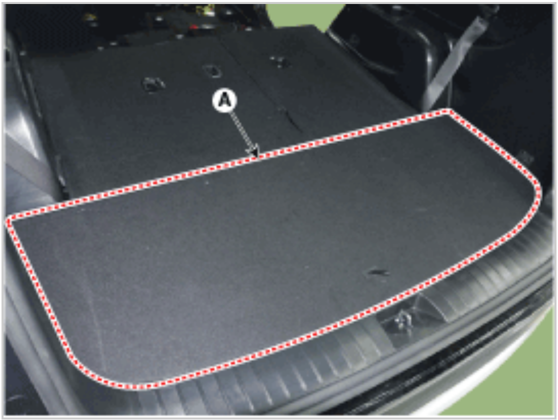
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

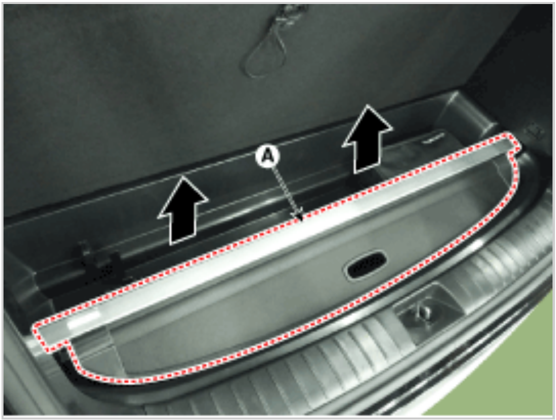
**CAUTION**

- Take care not to bend or scratch the trim and panels.

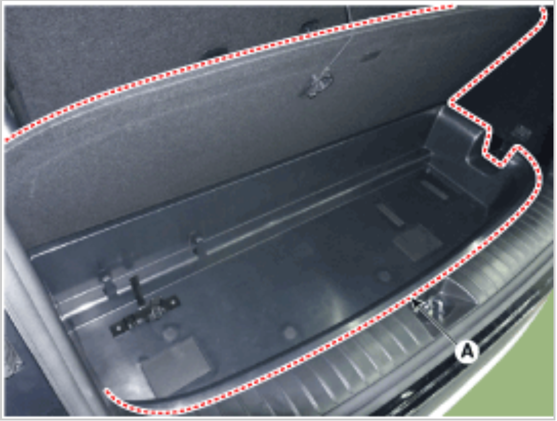
1. Open the luggage floor box (A).



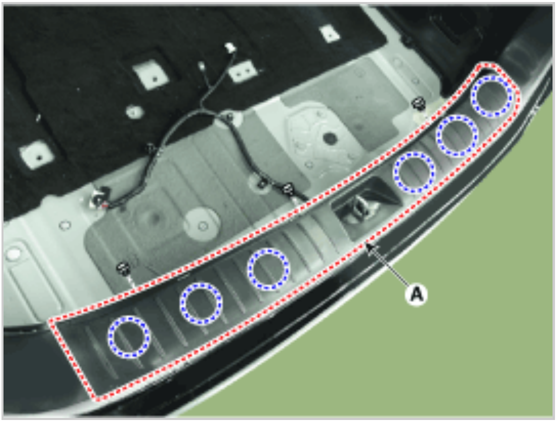
2. Remove the cargo screen (A).



3. Loosen the mounting bolt and remove the luggage floor box (A).



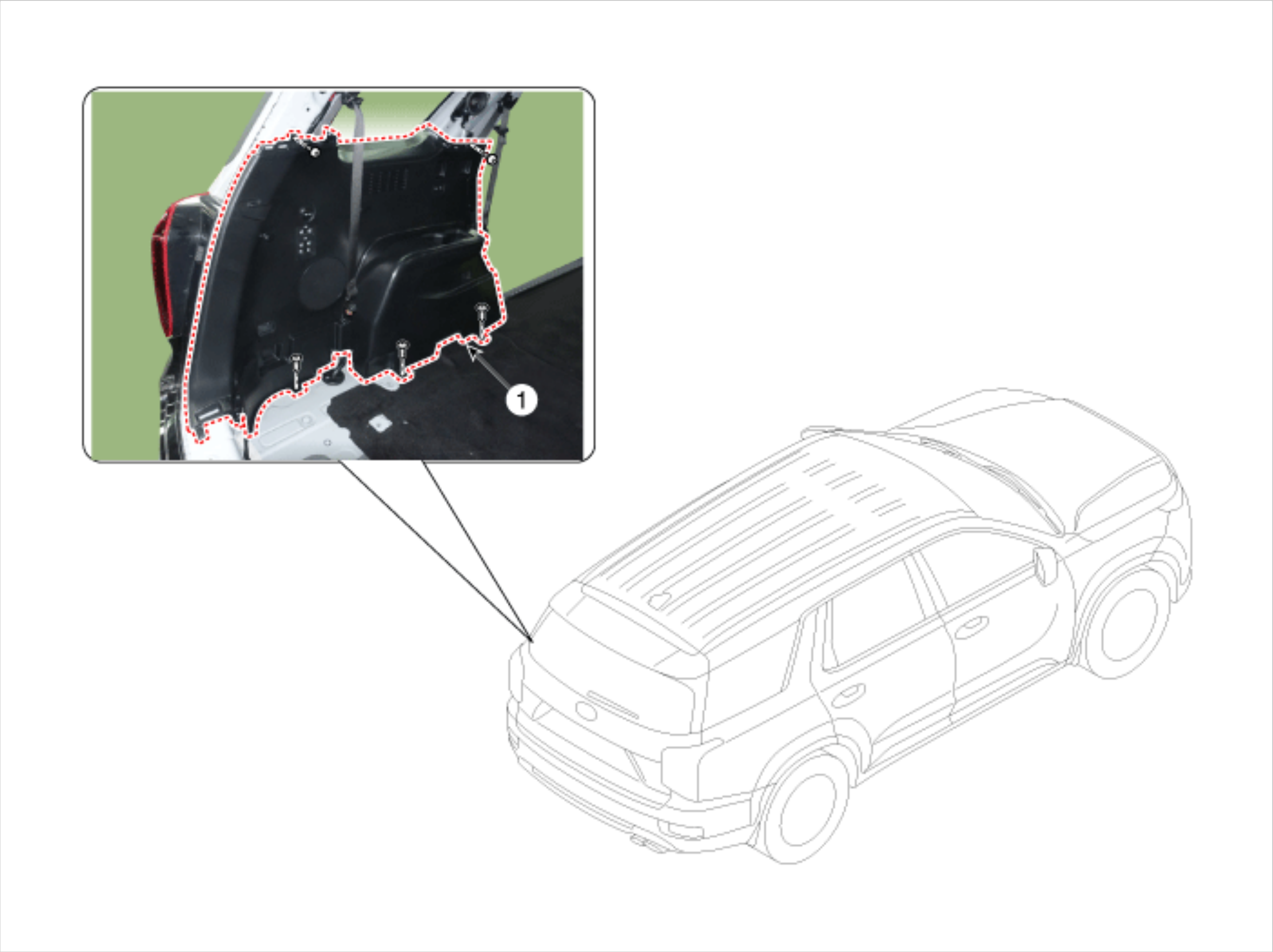
4. Remove the tailgate weatherstrip.
5. Loosen the mounting clips and remove the rear transverse trim (A).



6. To install, reverse removal procedure.

> **Information**
>
> - Replace any damaged clips (or pin-type retainers).

## - Component Location



1. Luggage side trim

## - Replacement

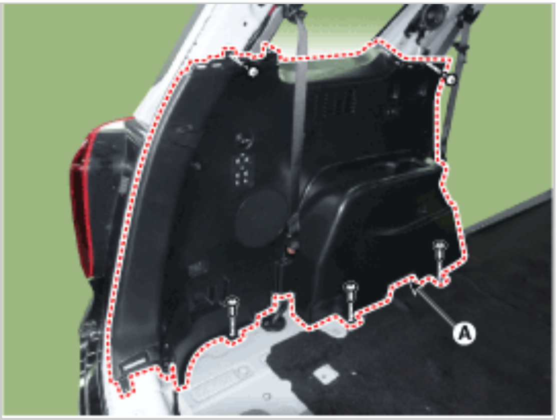
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

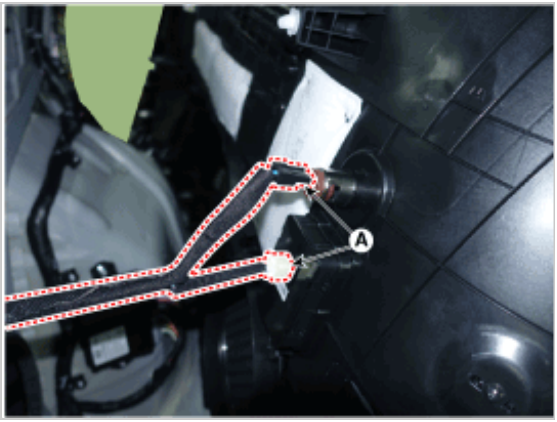
**⚠ CAUTION**

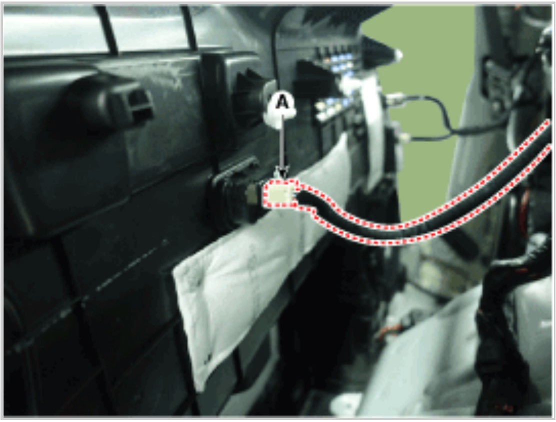
- Take care not to bend or scratch the trim and panels.

1. Remove the third row seat assembly.
   (Refer to Rear Seat - "Rear Seat Assembly")
2. Remove the rear door body side weatherstrip.
   (Refer to Rear Door - "Rear Door Body Side Weatherstrip")
3. Remove the tailgate weatherstrip.
   (Refer To Tailgate - "Tailgate Weatherstrip")
4. Remove the rear door scuff trim.
   (Refer to Interior Trim - "Door Scuff Trim")
5. Remove the rear pillar trim.
   (Refer to Interior Trim - "Rear Pillar Trim")
6. Remove the tailgate pillar trim.
   (Refer to Interior Trim - "Rear Pillar Trim")
7. Remove the Rear transverse trim.
   (Refer to Interior Trim - "Rear Transverse Trim")
8. Push the second row seat towards the front of the vehicle as far as possible.
9. Loosen the mounting screws and remove the luggage side trim (A).



10. Press the lock pin and separate the various connectors (A).



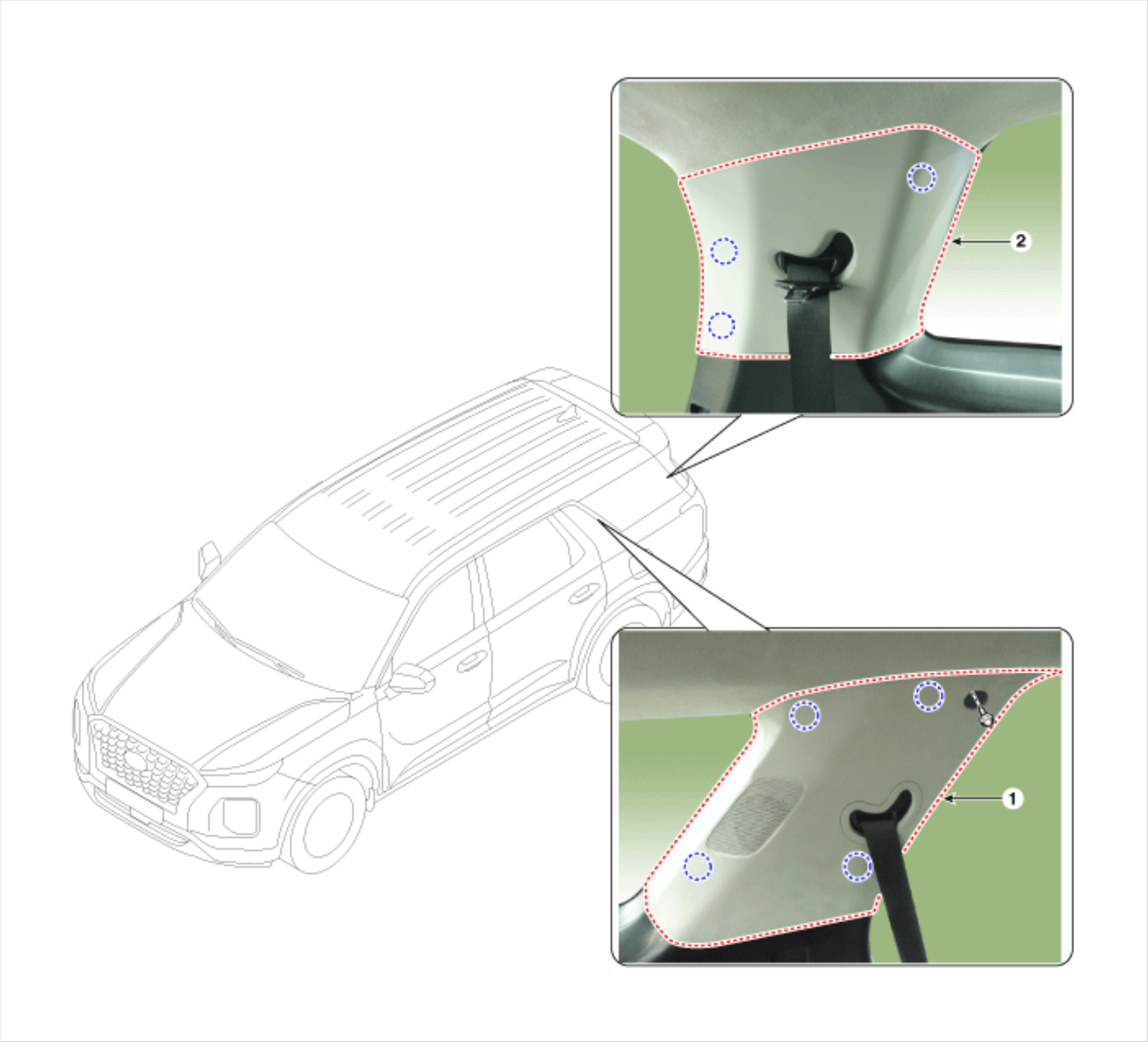


11. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).
- Make sure the connector are connected in properly.

## - Component Location



1. Rear pillar trim
2. Tailgate fillar trim

## - Replacement

## [Rear pillar trim]

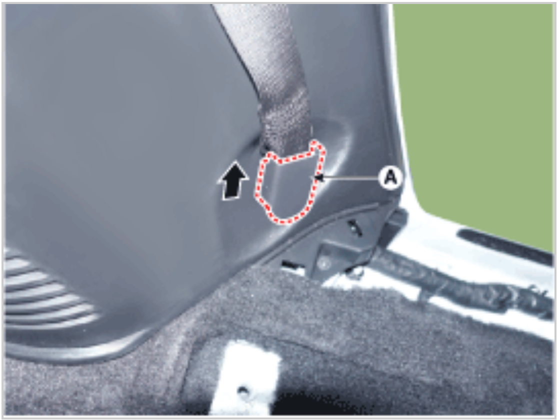
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

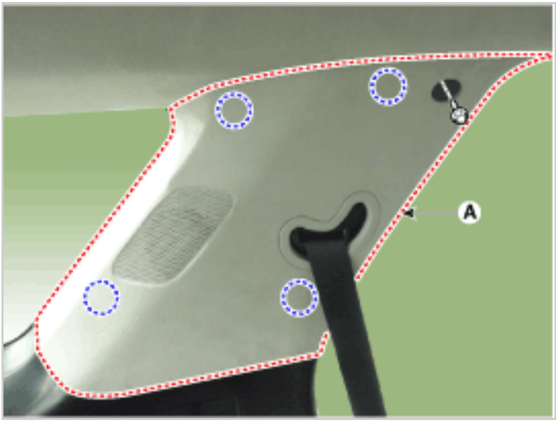
**CAUTION**

- Take care not to bend or scratch the trim and panels.

1. Remove the rear door body side weatherstrip.
2. Open the two-row seat belt lower cover (A) and loosen the mounting bolts.



3. Loosen the mounting bolt and remove the rear pillar trim (A).



4. To install, reverse removal procedure.

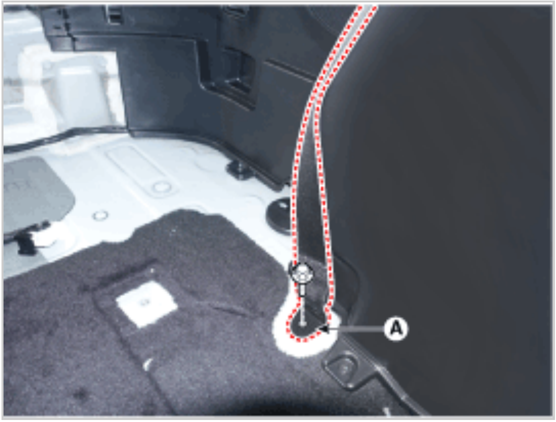
> **Information**
> - Replace any damaged clips (or pin-type retainers).

## [Tailgate fillar trim]

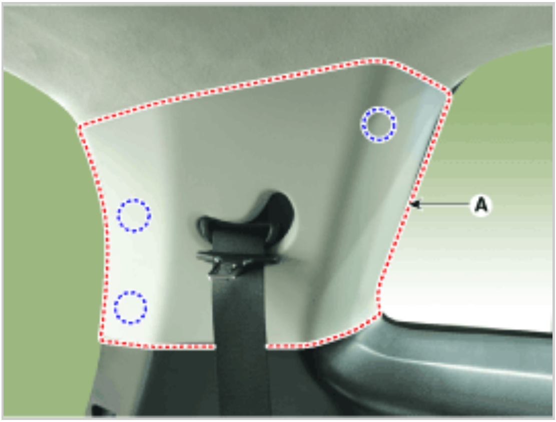
> ***NOTICE***
> - When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
> - Put on gloves to prevent hand injuries.

> **CAUTION**
> - Take care not to bend or scratch the trim and panels.

1. Remove the third-row seat assembly.
   (Refer to Rear Seat -"Rear seat assembly)
2. Remove the tailgate weatherstrip.
3. Loosen the 3-row seat belt mounting bolt (A).



4. Remove the tailgate pillar trim (A).



5. To install, reverse removal procedure.

> **Information**
> - Replace any damaged clips (or pin-type retainers).

## - Replacement

> **NOTICE**
> - When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
> - Put on gloves to prevent hand injuries.

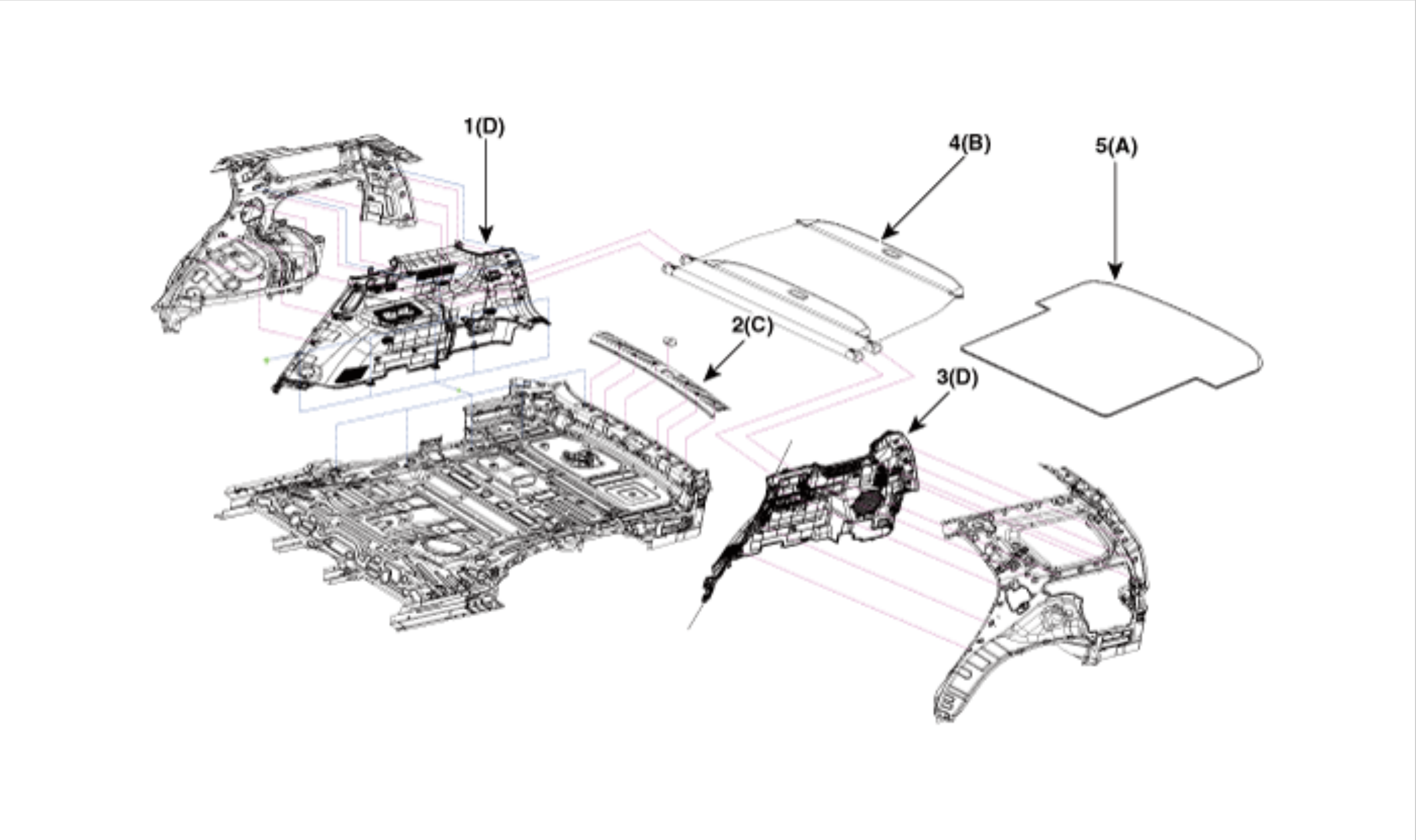
> **CAUTION**
> - Take care not to bend or scratch the trim and panels.

1. Remove the rear seat.
   (Refer to Rear Seat - "Rear Seat Assembly")
2. Remove the rear door scuff trim.
   (Refer to Interior Trim - "Door Scuff Trim")
3. Remove the luggage mat assembly (A).
4. Remove the cargo screen (B).
5. Loosen the mounting clips and remove the rear transverse trim (C).
6. Loosen the mounting screws, remove the luggage side trim (D).

7. To install, reverse removal procedure.
8. Press the lock pin and separate the various connectors.

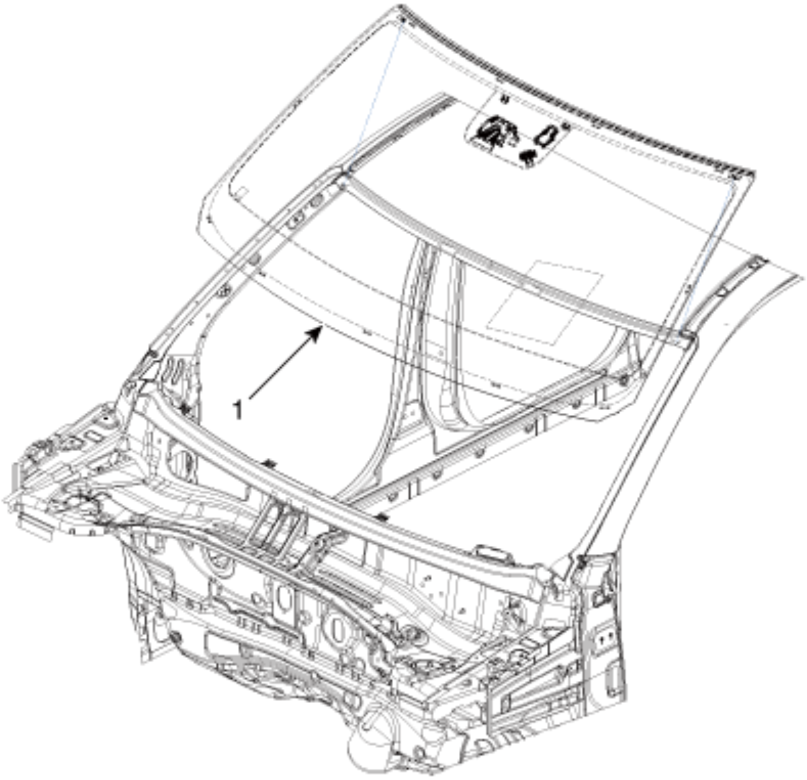
**Information**

- Replace any damaged clips (or pin-type retainers).



| | |
|---|---|
| 1. Luggage side trim [RH] | 4. Cargo screen |
| 2. Rear transverse trim | 5. Luggage mat assembly |
| 3. Luggage side trim [LH] | |

## - Components



1. Windshield glass

## - Replacement

### [Removal]

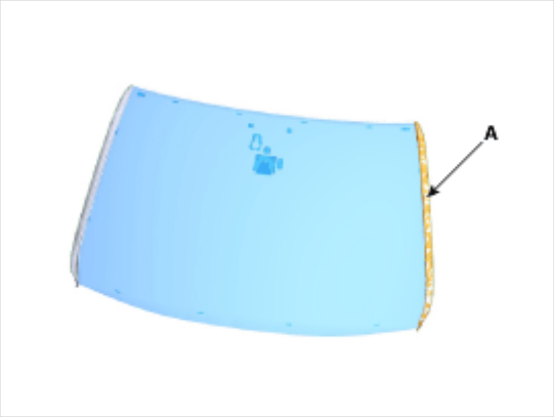
**CAUTION**

- Put on gloves to prevent hand injuries.

**NOTICE**

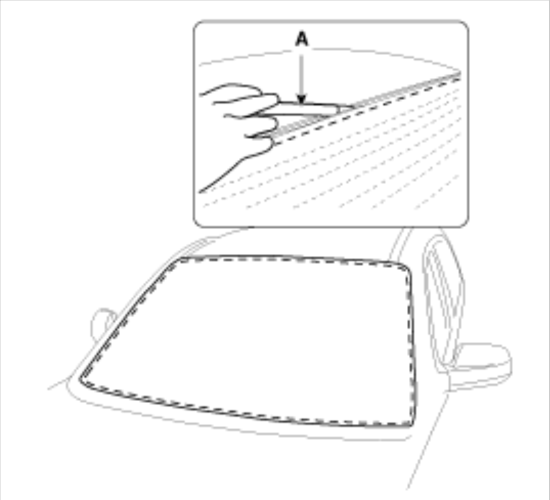
- Use seat covers to avoid damaging any surfaces.

1. Remove the roof side molding.
   (Refer to Interior Trim - "Roof Side Molding")
2. Remove the inside rear view mirror assembly.
   (Refer to Mirror - "Inside Rear View Mirror")
3. Remove the front pillar trim.
   (Refer to Interior Trim - "Front Fillar Trim")
4. Remove the windshield glass side molding (A).



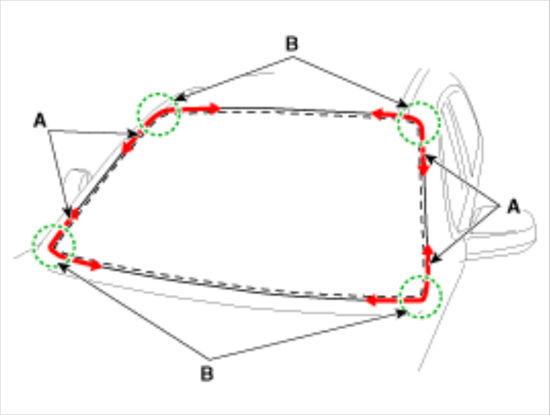
5. Remove the cowl top cover.
   (Refer to "Cowl Top Cover")
6. Using a cutter (A) knife, carefully remove the windshield glass molding.

> **Information**
> - Use the cutter with a 20 to 30 cm-long blade.

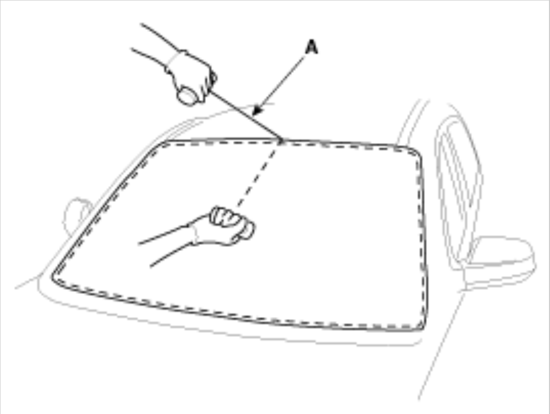


7. Cut off the sealant on the edge (B) while pulling the piano wire (A) to the left and right.

> **CAUTION**
> - Put on gloves to protect your hands.
> - Heat may occur when working on the wires.
> - Be careful not to burn your hands.
> - Be careful not to disconnect the piano wire.



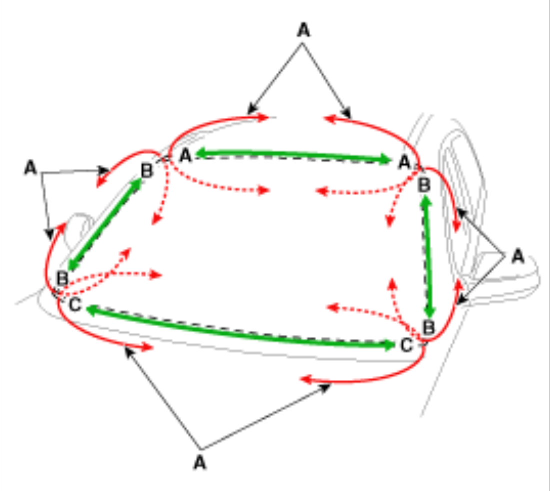
8. Put in a piano wire (A) through the corner of the windshield glass and insert wire grips into both ends of the wire.



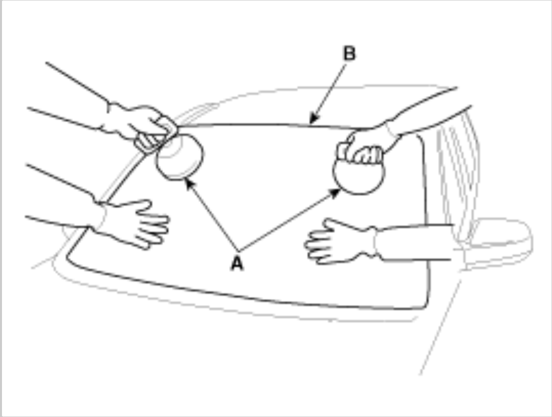
9. Cut off the sealant on (A-A), (B-B), (C-C), while pulling a piano wire (A) to the left and right.

**⚠ CAUTION**

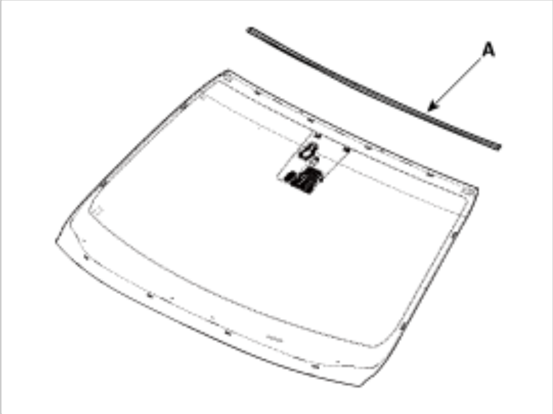
- Put on gloves to protect your hands.
- Heat may occur when working on the wires. Be careful not to burn your hands.
- Be careful not to disconnect the piano wire.



10. Remove the windshield glass (B) carefully using the glass holder (A).



11. Remove the windshield glass upper molding(A).



## [Installtion]

1. Apply a glass primer to the top of the windshield glass and attach a windshield glass upper molding.
2. Using a knife, scrape the remaining sealant around the body panel leaving about 2mm-thick sealant (0.0079 in.) on the bonding surface. If installing a new windshield glass, make alignment marks on the windshield glass and the body.

**NOTICE**

- Be careful not to damage the painted surface of the body.

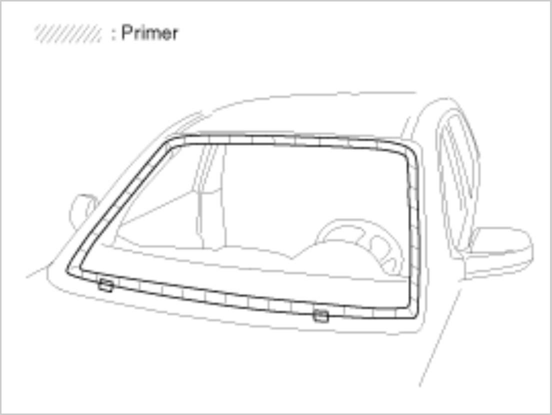
**Information**

- If the surface is damaged, apply paint or rust inhibitor for maintenance.

3. Apply the body primer to the bonding surface of body panel.

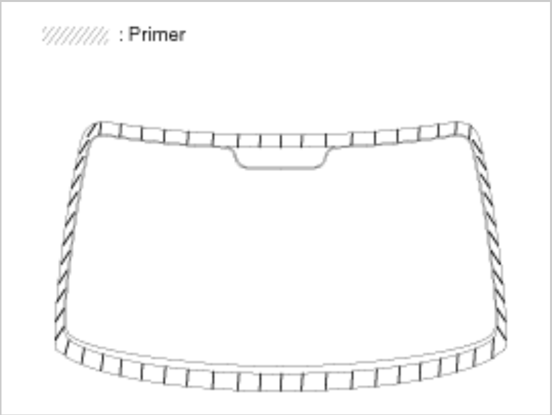
**Information**

- Be careful not to touch the surface covered with the primer because touching it may lead to water leaks after installing the windshield glass.
- Do not apply the body primer to the glass.
- Remove any foreign materials from the primer-covered surface.

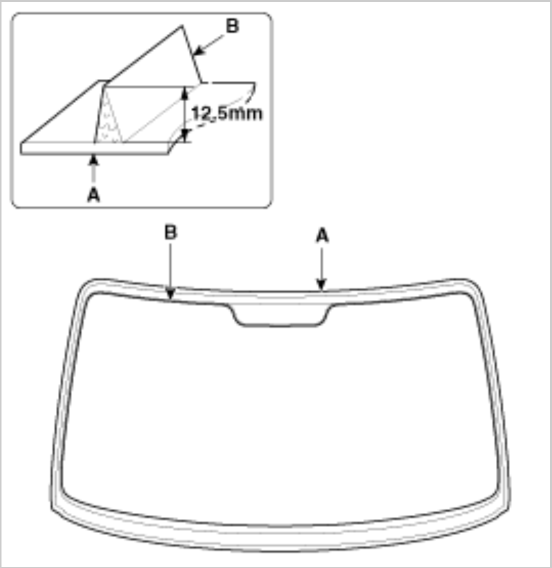


4. Apply the glass primer to the outer edge of windshield glass.

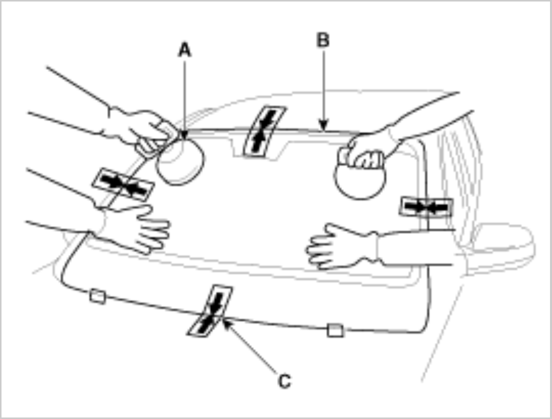
> **Information**
> - Be careful not to touch the surface covered with the primer because touching it may lead to water leaks after installing the windshield glass.
> - Do not apply the body primer to the glass.
> - Remove any foreign materials from the primer-covered surface.
> - Apply the sealant within 5 minutes of applying the primer.



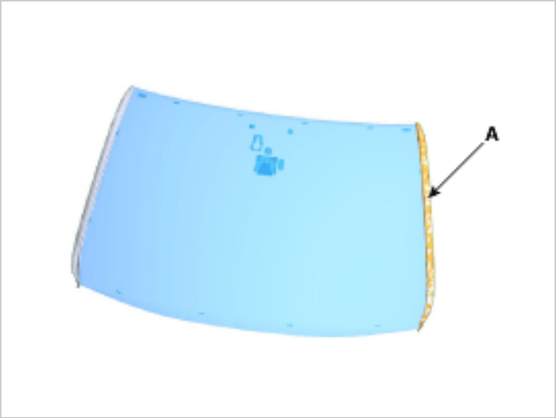
5. Apply a bead of sealant (B) around the windshield glass (A).



6. Using the glass holder (A), adjust the windshield glass (B) to fit the alignment marks (C) on the body and lightly push the windshield glass to make the edges fully seated on the bonding surface of body.



7. Install the windshield glass side molding (A).

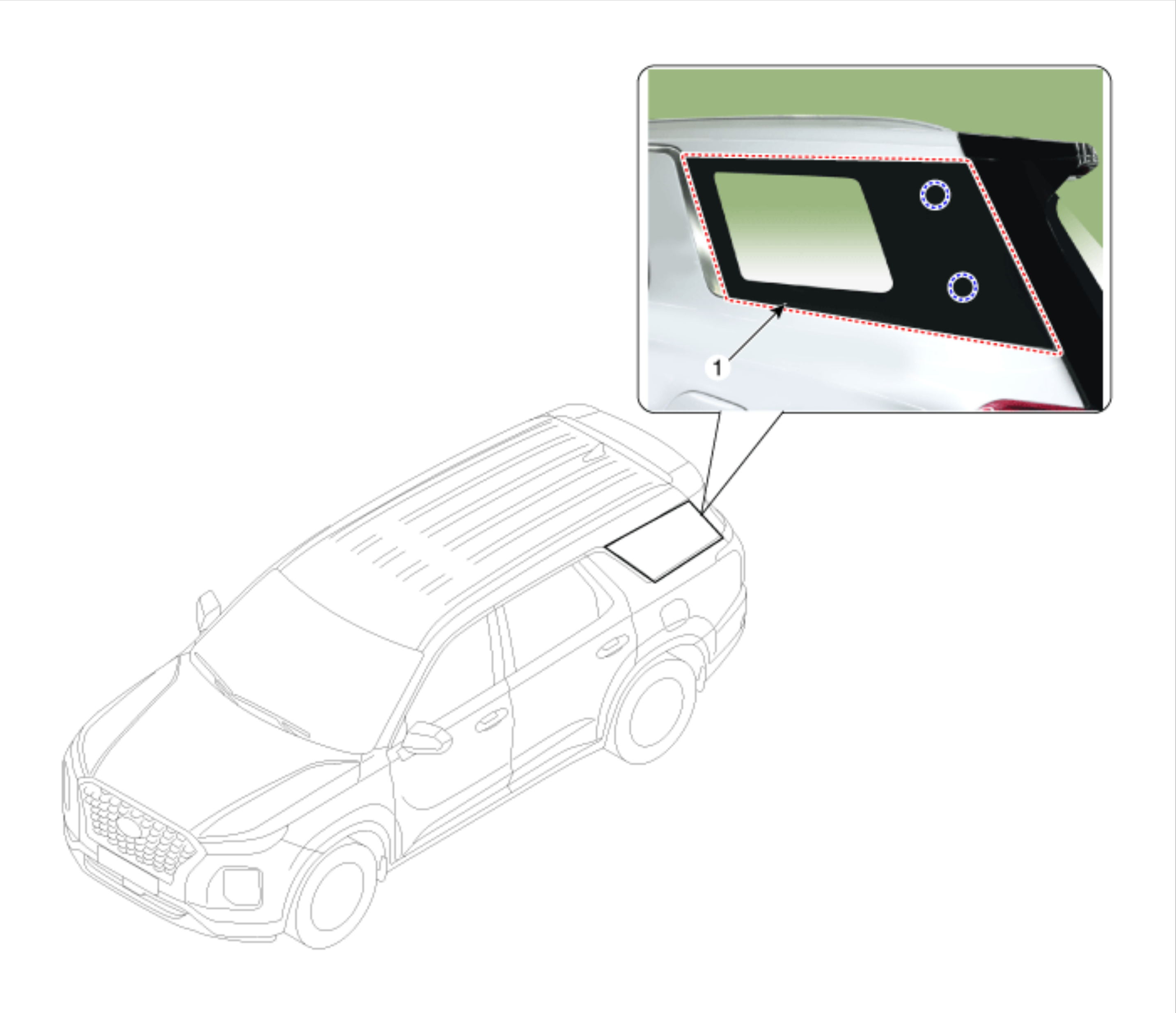


8. Install the cowl top cover.
   (Refer to "Cowl Top Cover")
9. Install the roof side molding.
   (Refer to Interior Trim - "Roof Side Molding")
10. Conduct a leak testing.

> **Information**
> - Do not directly spray the high-pressure water to the joint area.
> - If driving the car is inevitable, drive at a low speed for at least 8 hours.
> - Advise the driver to avoid aggressive driving or driving on rough roads for 2-3 days after installing the windshield glass.

11. Install the inside rear view mirror assembly.
    (Refer to Mirror - "Inside Rear View Mirror")
12. Install the front pillar trim.
    (Refer to Interior Trim - "Front Pillar Trim")

## - Components



1. Quarter fixed glass

## - Replacement

### [Removal]

**NOTICE**

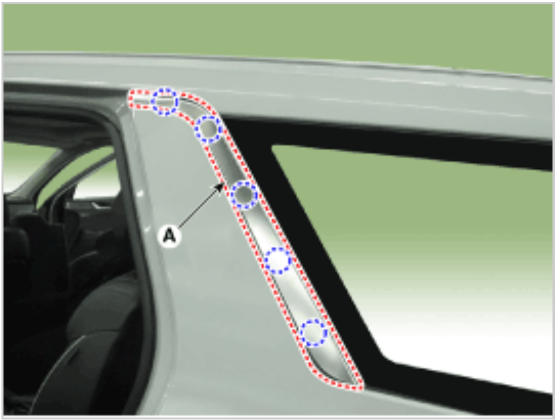
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**CAUTION**

- Take care not to bend or scratch the trim and panels.

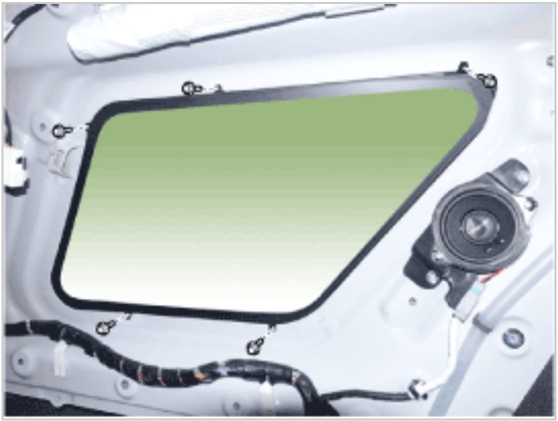
1. Remove the rear pillar trim.
   (Refer to Interior Trim - "Rear Pillar Trim")

2. Remove the C pillar garnish (A).



3. Loosen the quarter fixed glass mounting nuts.

   **Tightening torque :**
   3.9 - 4.4 N.m (0.4 - 0.5 kgf.m, 2.9 - 3.3 lb-ft)



4. Cut out the quarter fixed glass sealant using the utility knife.

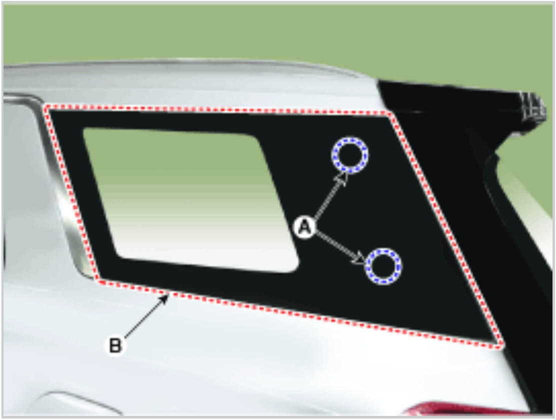
**NOTICE**

- Do not scrape down to the painted surface of the body as bonding strength may get diminished on damaged paint.

**Information**

- Remove the rubber dam and fastereners from the body.
- Mask off surrounding surfaces before painting.

5. Remove the quarter-fixed glass (B) while paying attention to clip (A).



## [Installtion]

1. With a putt knife, scrape the old adhesive smooth to a thickness of about 2mm (0.08 in.) on the bonding surface around the entire quarter fixed glass flange.

   **Information**

   - Do not scrape down to the painted surface of the body as bonding strength may get diminished on damaged paint.
   - Mask off surrounding surfaces before painting.
   - Remove the fasteners from the body.

2. Clean the body bonding surface with a sponge dampened in alcohol. After cleaning, keep the surface away from oil, grease and water.
3. With a sponge, apply a light coat of glass primer along the edge of the quarter fixed glass, and then lightly wipe it off with a gauze or cheese cloth.

   **Information**

   - Do not apply body primer to the quarter fixed glass, and do not get body and glass primer sponges mixed up.
   - Never touch the primed surfaces with your hands. If you do, the adhesive may not bond to the quarter fixed glass properly, causing a leak after the quarter fixed glass in installed.
   - Keep water, dust, and abrasive materials away from the primed surface.

4. With a sponge, apply a light coat of body primer to the original adhesive remaining around the flange. Let the body primer dry for at least 10 minutes.

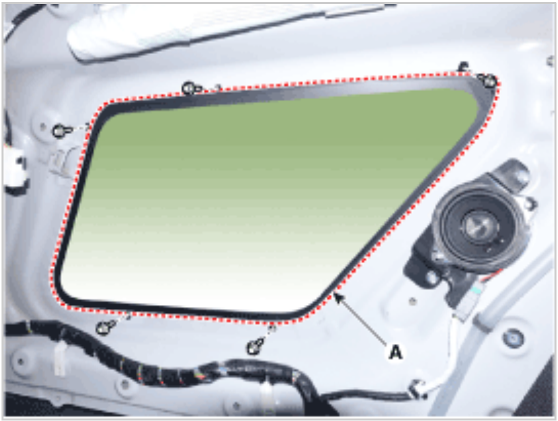
   **Information**

   - Do not apply glass primer to the body, and be careful not to mix up glass and body primer sponges.
   - Never touch the primed surfaces with your hands.

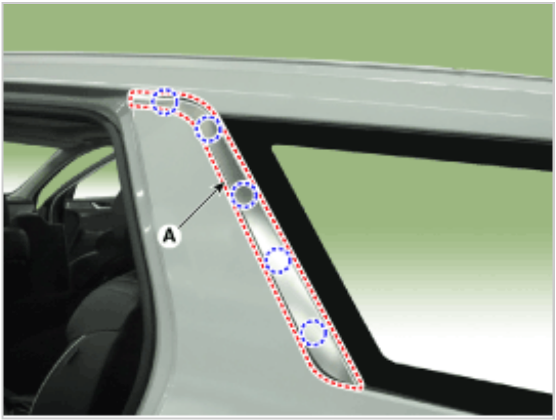
5. Install the quarter fixed glass (A) and nuts.

   **Tightening torque :**

   3.9 - 4.4 N.m (0.4 - 0.5 kgf.m, 2.9 - 3.3 lb-ft)

6. Install the C pillar garnish (A).



7. Install the rear pillar trim.
   (Refer to Interior Trim - "Rear Pillar Trim")

## Body (Interior and Exterior)

### - Replacement

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

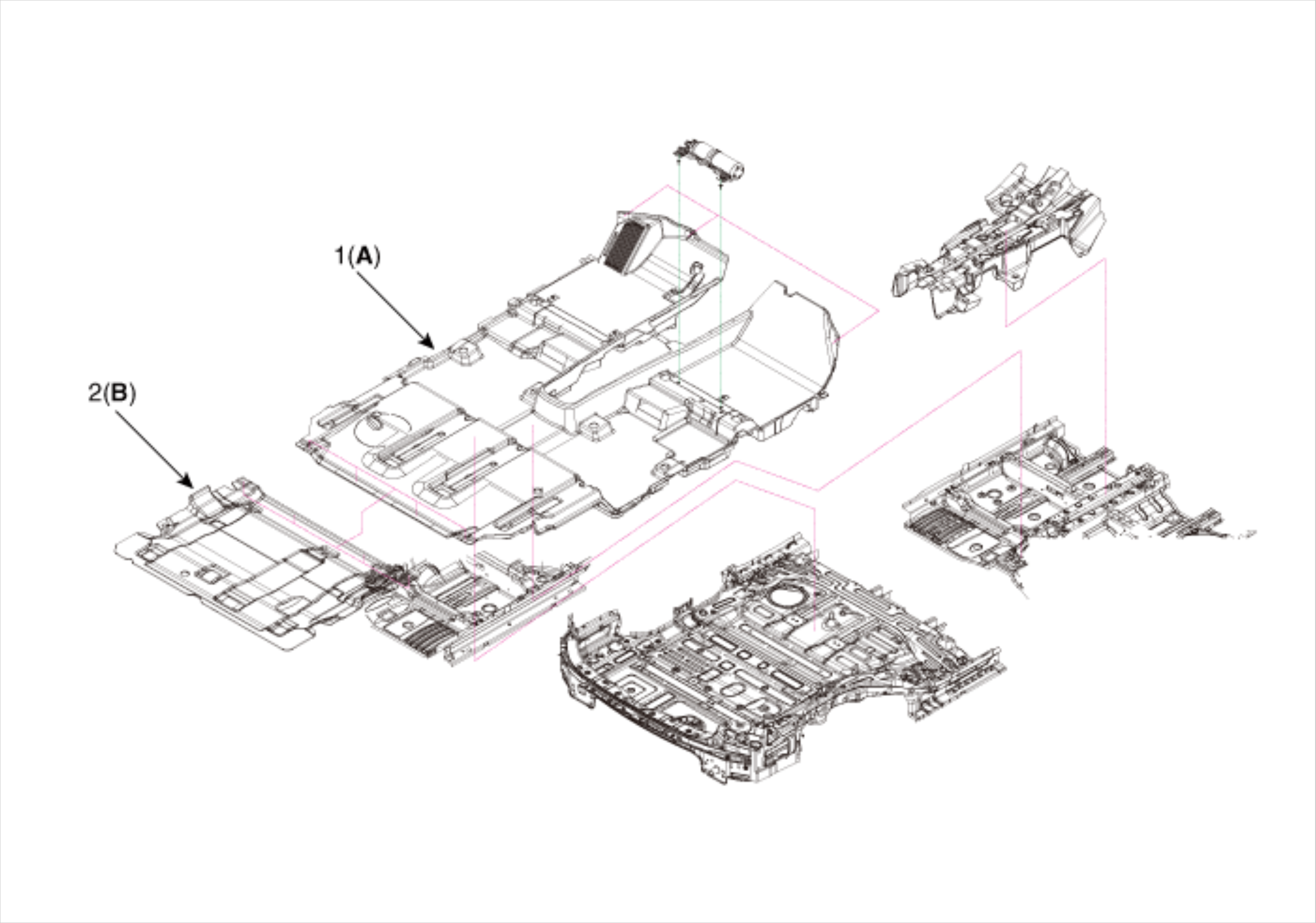
**⚠ CAUTION**

- Take care not to bend or scratch the trim and panels.

1. Remove the front seat assembly.
   (Refer to Front Seat - "Front Seat Assembly")
2. Remove the rear seat cushion assembly.
   (Refer to Rear Seat - "Rear Seat Assembly")
3. Remove the floor console assembly.
   (Refer to Floor Console - "Floor Console Assembly")
4. Remove the cowl side trim.
   (Refer to Interior Trim - "Cowl Side Trim")
5. Remove the center pillar lower trim.
   (Refer to Interior Trim - "Center Pillar Trim")
6. Remove the accelerator pedal module.
   (Refer to Fuel system - "accelerator pedal")
7. Remove the front floor carpet assembly (A) , and rear floor carpet assembly (B).
8. To install, reverse removal procedure.

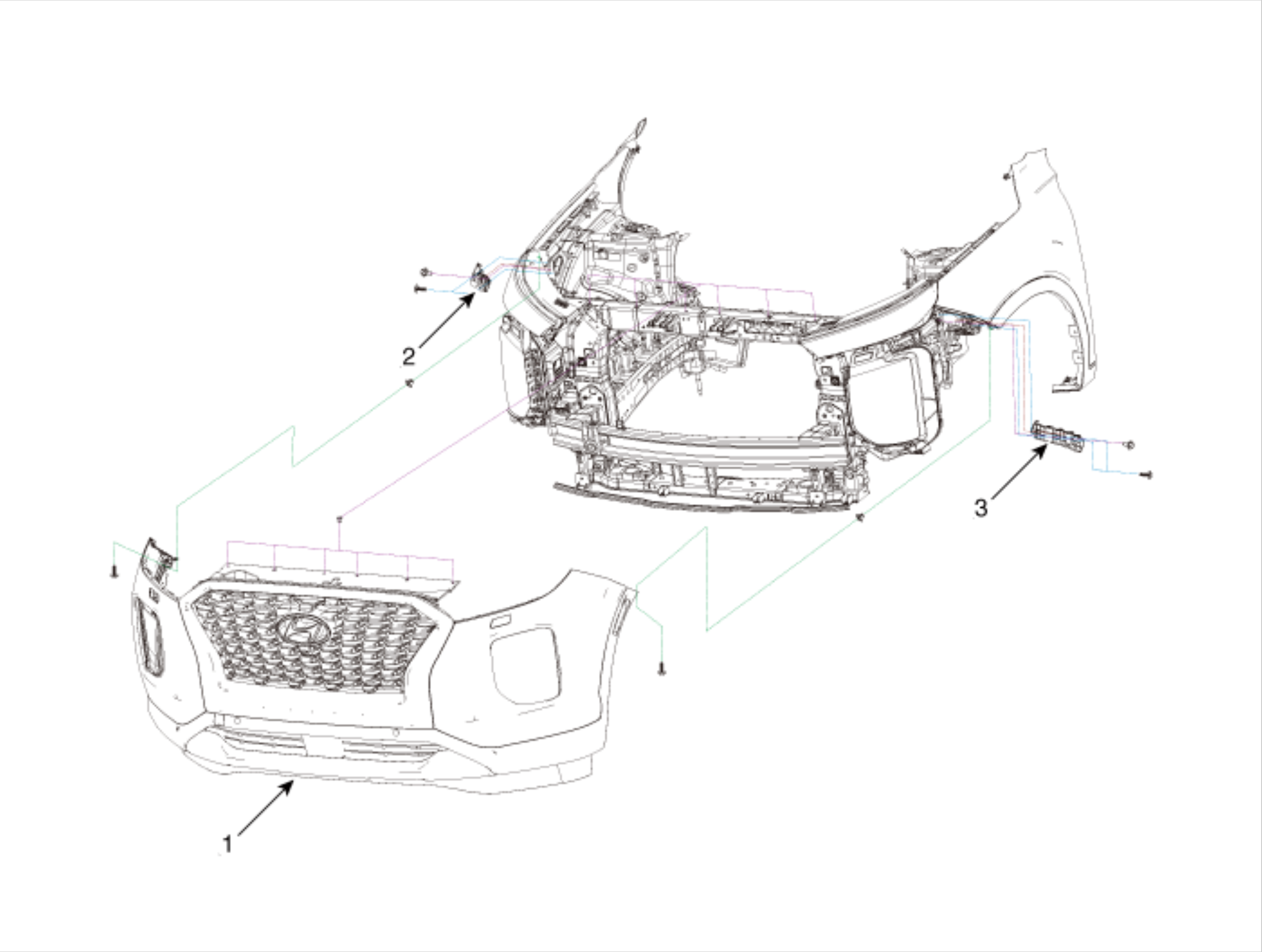
**Information**

- Replace any damaged clips (or pin-type retainers).



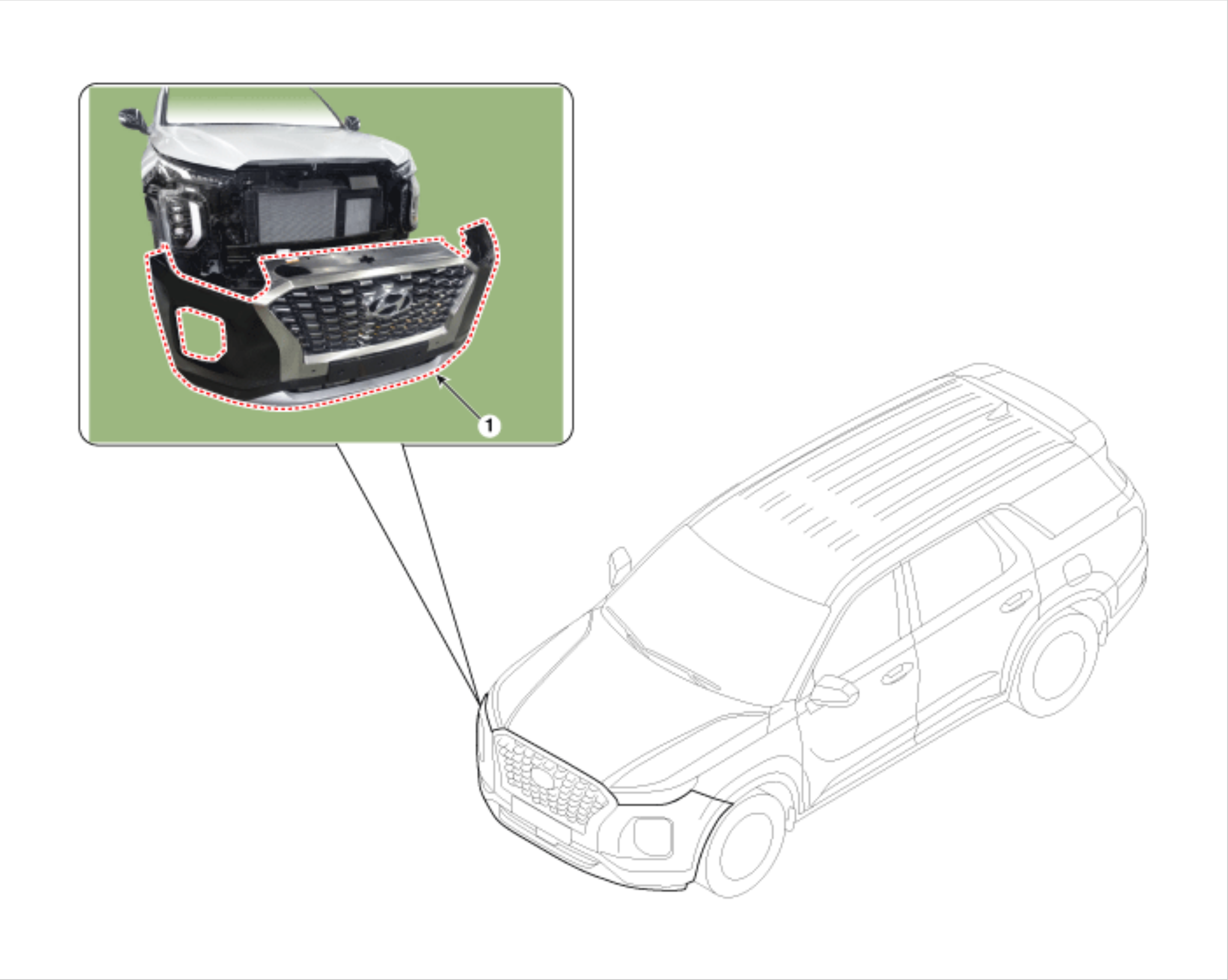
1. Front floor carpet assembly
2. Rear floor carpet assembly

## - Components



1. Front bumper cover
2. Front bumper side bracket [RH]
3. Front bumper side bracket [LH]

## - Component Location



1. Front bumper cover

## - Replacement

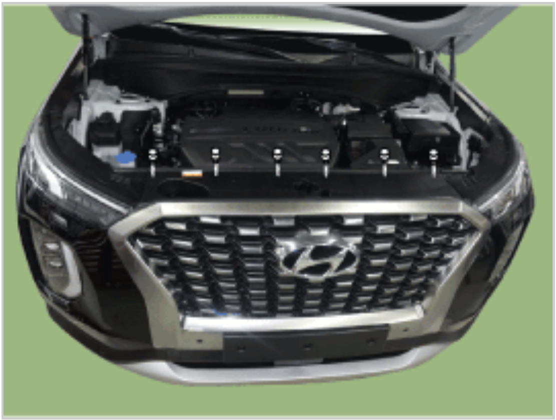
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

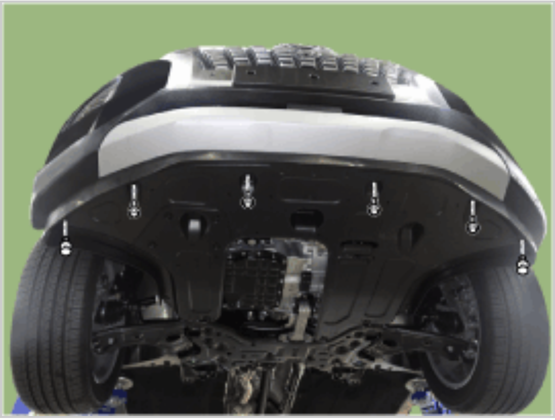
**⚠ CAUTION**

- Take care not to bend or scratch the trim and panels.

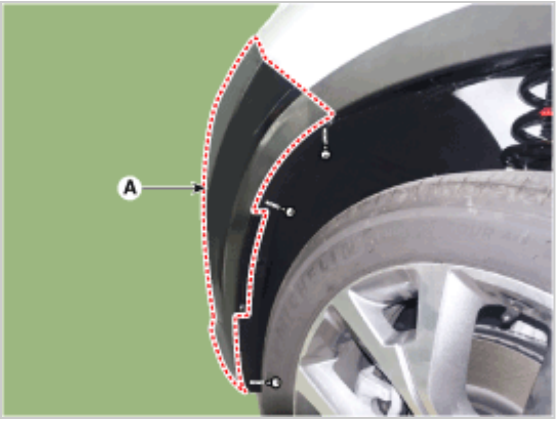
1. Loosen the front bumper upper mounting clips.



2. Loosen the front bumper lower mounting clips.



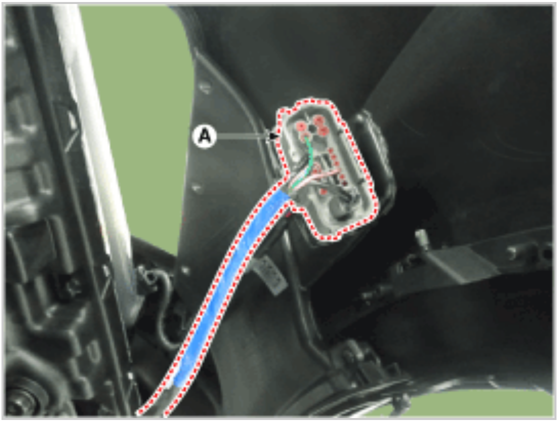
3. Loosen the mounting clips and screws on the side of front bumper (A), detach the side part of front bumper.



**⚠ CAUTION**

- When you pull out the front bumper, the side part of the front bumper could be damaged by the projection.

4. Press the lock pin and separate the front bumper main connector (A).



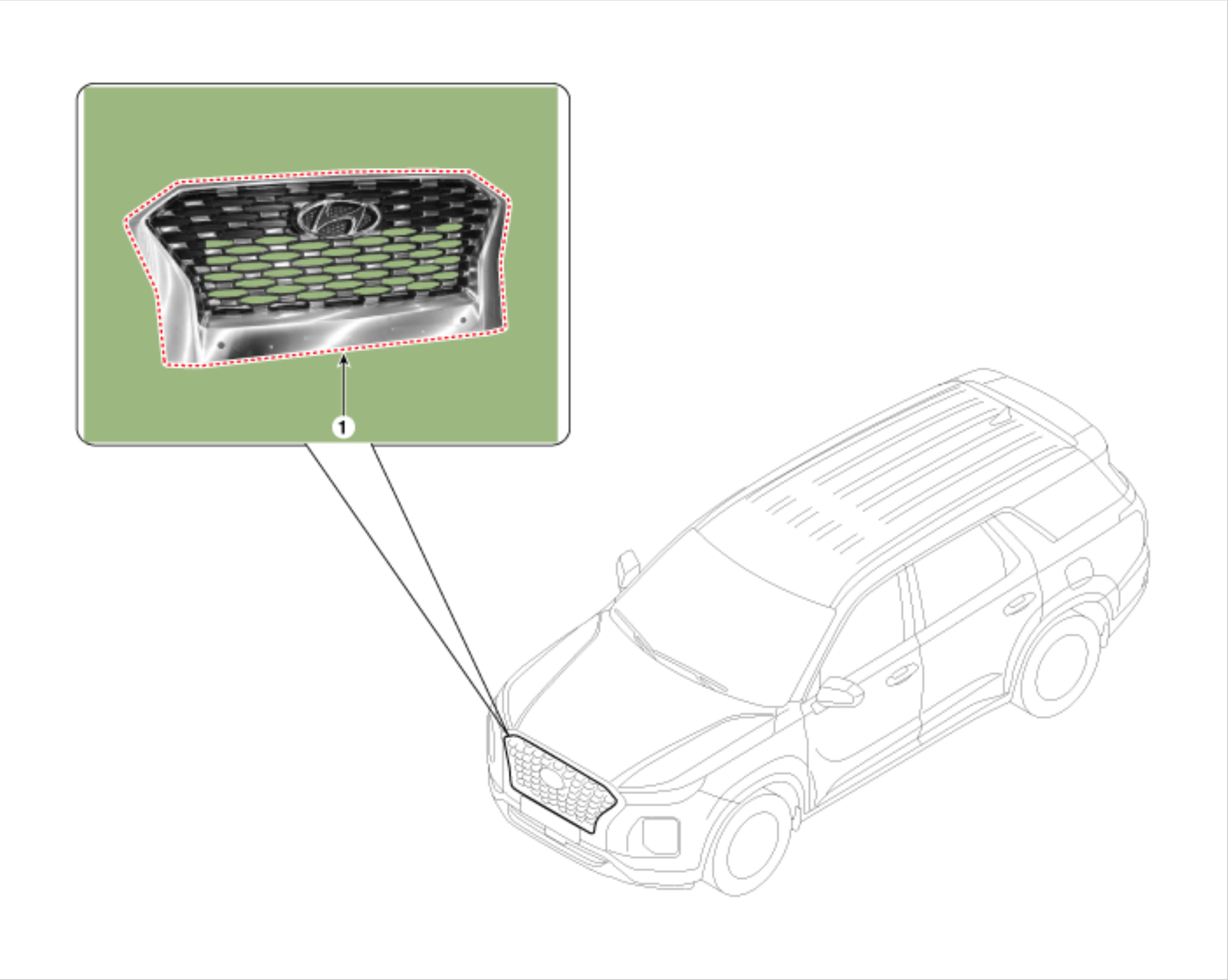
5. Remove the front bumper cover (A).

6. To install, reverse removal procedure.

> **Information**
> - Make sure the connector is plugged in properly.
> - Replace any damaged clips (or pin-type retainers).

**Body (Interior and Exterior)**

## - Component Location



1. Radiator grill

## Body (Interior and Exterior)

### - Replacement

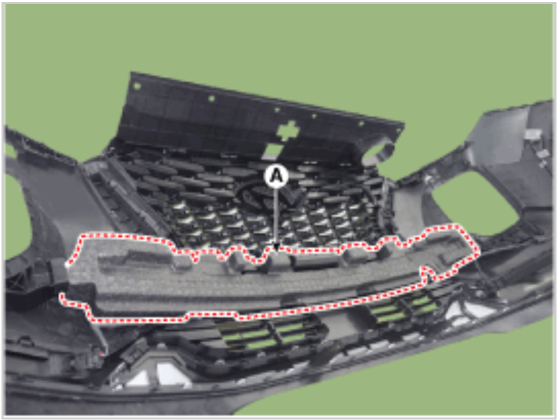
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

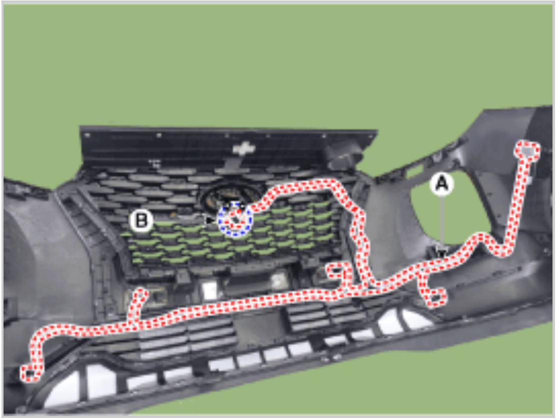
**⚠ CAUTION**

- Take care not to bend or scratch the trim and panels.

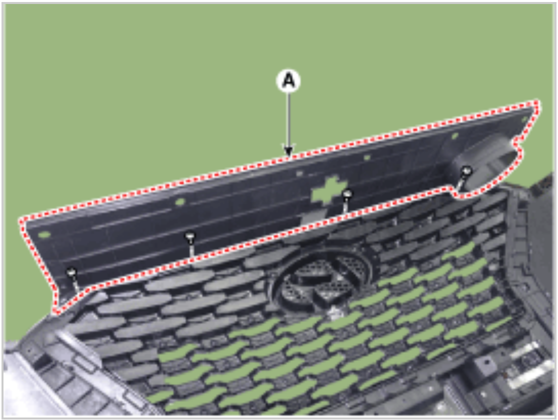
1. Remove the front bumper cover.
   (Refer to Front Bumper - "Front Bumper Cover")
2. Remove the front bumper energy absorber (A).



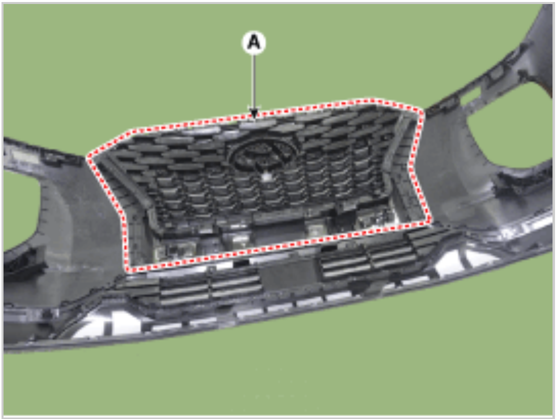
3. Remove the radiator grill wiring (A) and loosen the mounting screws and remove the braket (B).



4. Loosen the mounting screws and remove the front bumper upper cover (A).



5. Loosen the mounting screws and remove the radiator grill (A).



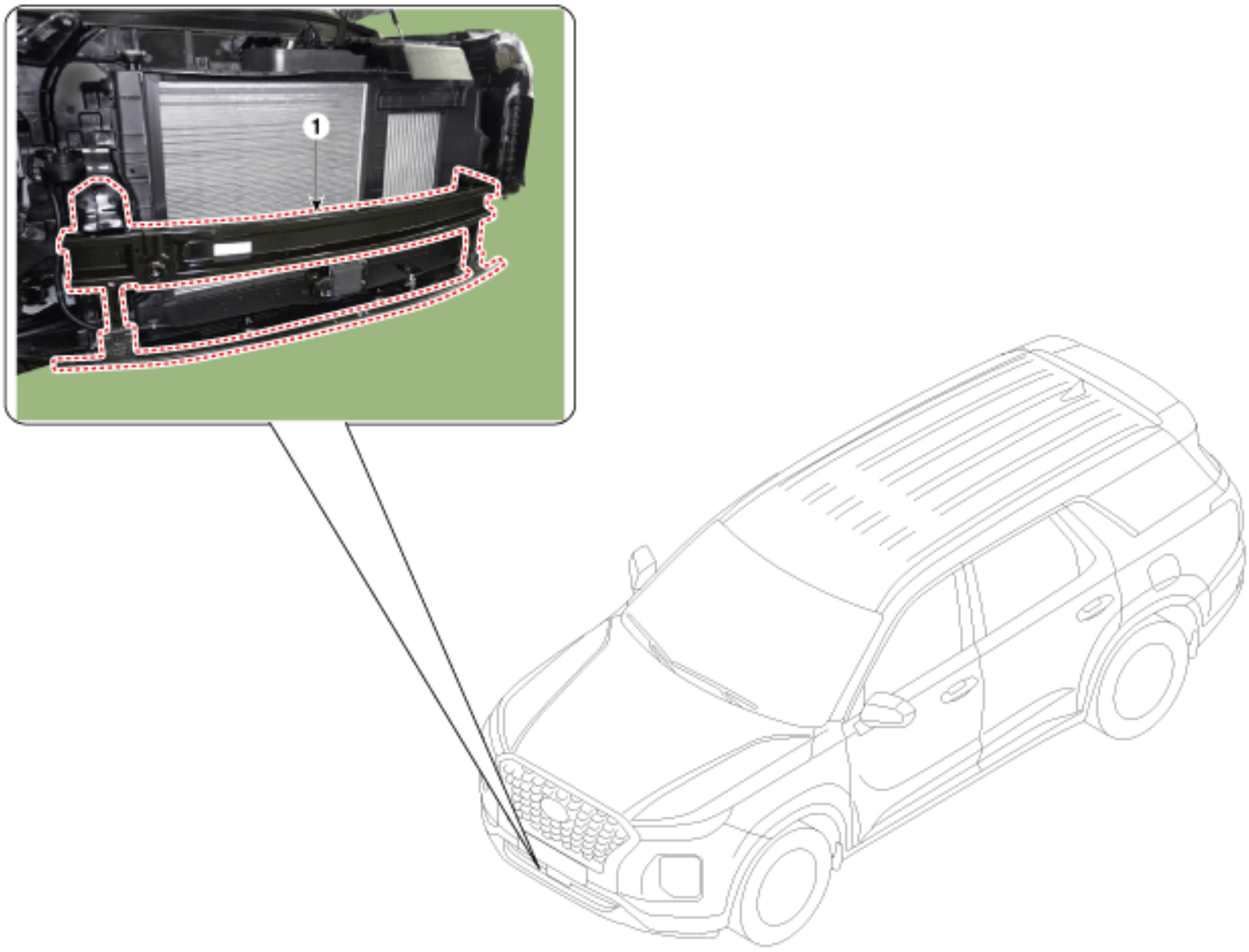
6. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

## Body (Interior and Exterior)

### - Component Location



1. Front bumper beam assembly

## Body (Interior and Exterior)

### - Replacement

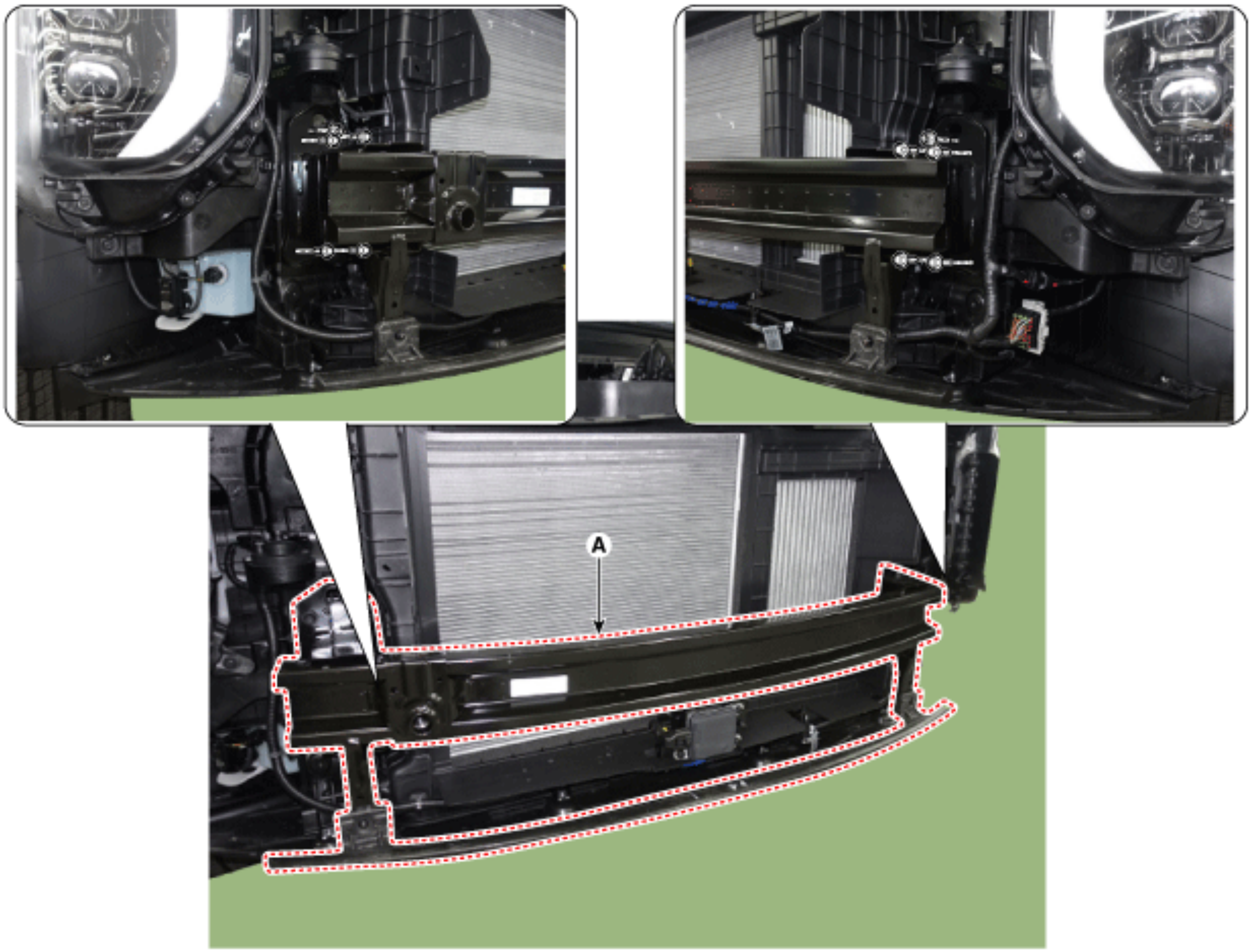
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**CAUTION**

- Take care not to bend or scratch the trim and panels.

1. Remove the front bumper cover.
   (Refer to Front Bumper - "Front Bumper Cover")
2. Remove the FCA rader.
   (Refer to Brake System - "FCA System")
3. Remove the ambient temperature sensor.
   (Refer to Heating, Ventilation And Air Conditioning - "Ambient Temperature Sensor")
4. Loosen the mounting bolts, nuts clips and remove the front bumper beam assembly (A).



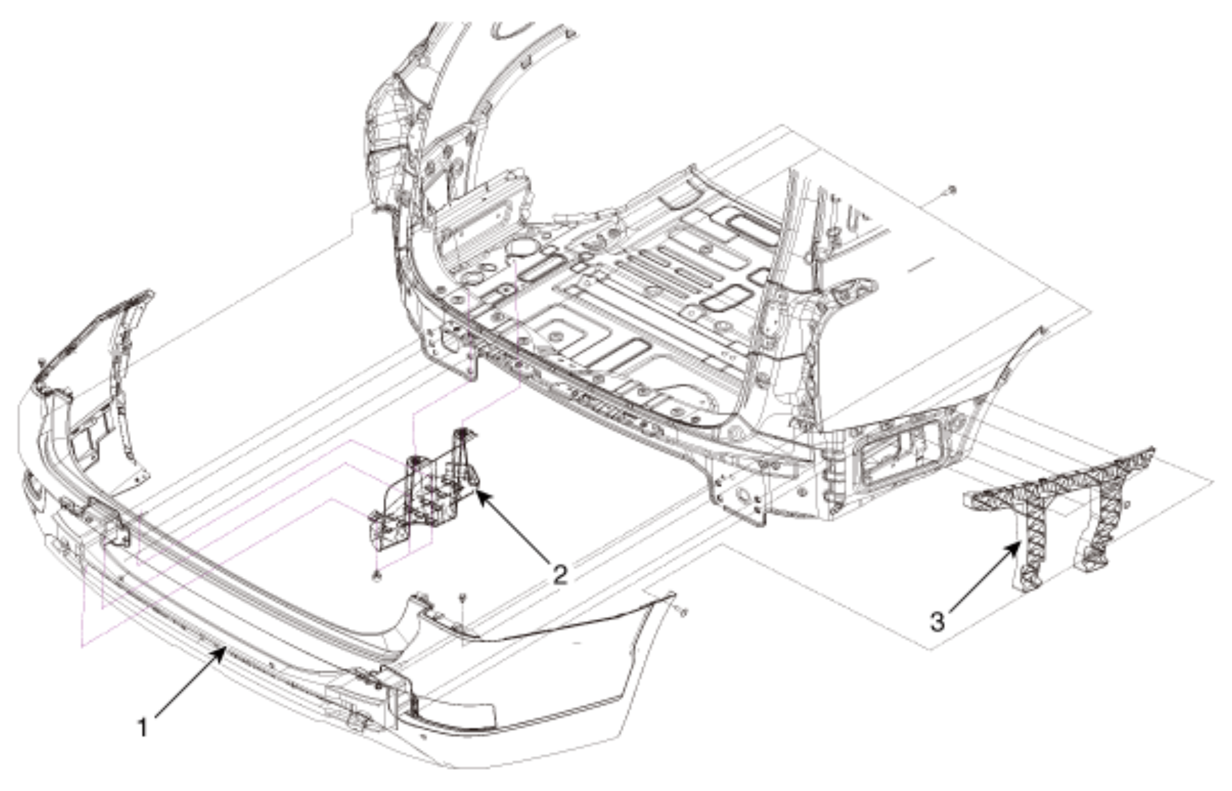
5. To install, reverse removal procedure.

**Information**

- Make sure the connector is plugged in properly.
- Replace any damaged clips (or pin-type retainers).

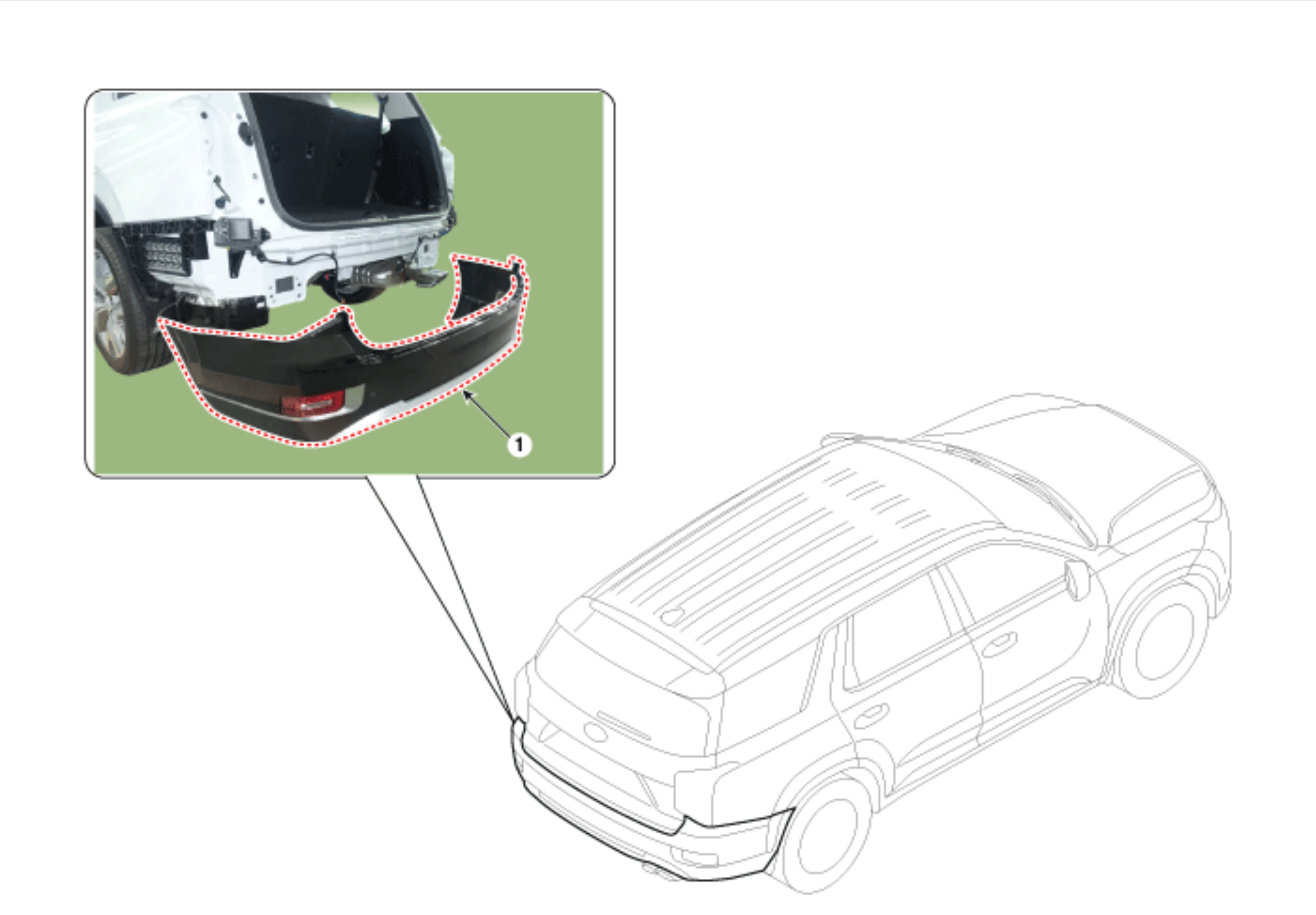
**Body (Interior and Exterior)**

## - Components



1. Rear bumper cover
2. Rear side under cover
3. Rear bumper side braket

## - Component Location



1. Rear bumper cover

## - Replacement

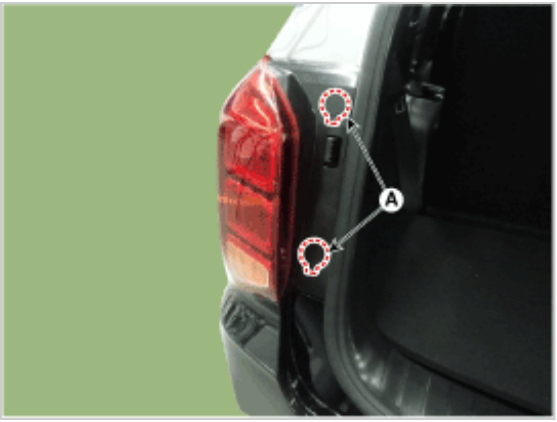
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

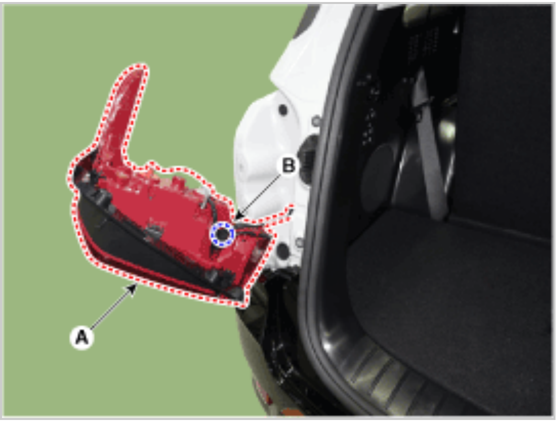
**⚠ CAUTION**

- Take care not to bend or scratch the trim and panels.

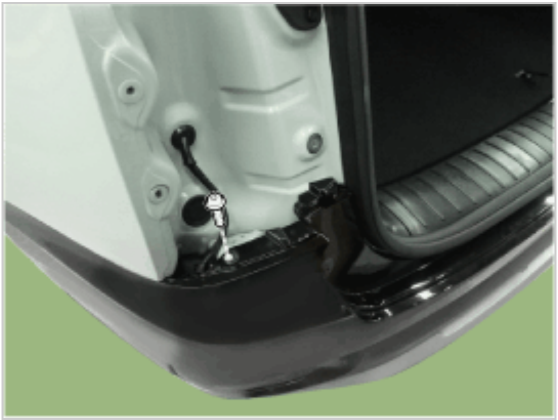
1. Using a flat-tip screwdriver or remover and remove the rear combination lamp cover (A).



2. Remove the rear combination lamp (A) and separate the connector (B).

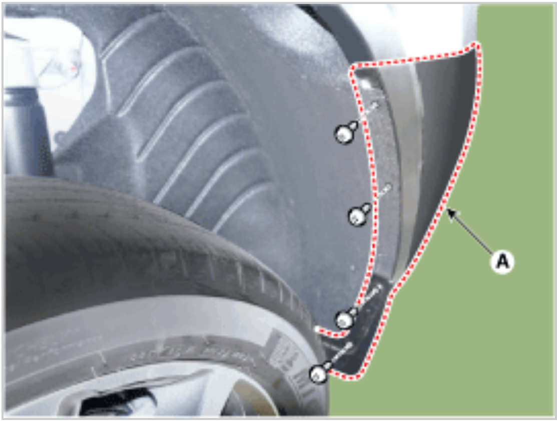


3. Loosen the rear bumper mounting clips.



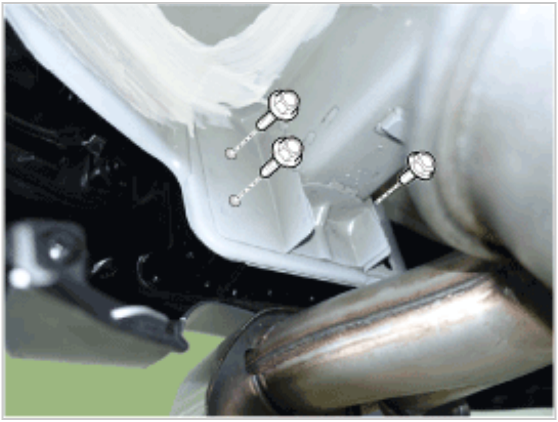
4. Loosen the mounting screws and retainer on the side of rear bumper (A), detach the side part of rear bumper.

> **⚠ CAUTION**
>
> - Be careful not to damage the tabs on the side part of front bumper.

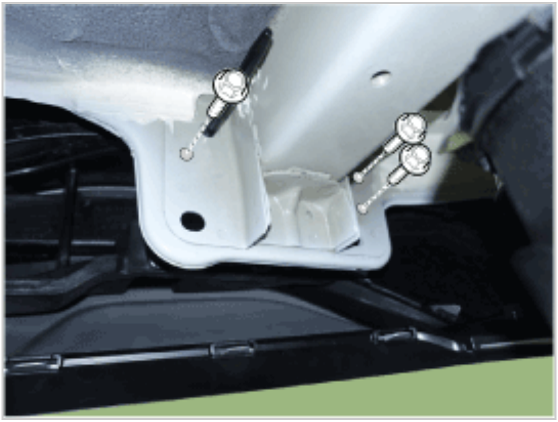


5. Loosen the rear bumper mounting bolts.

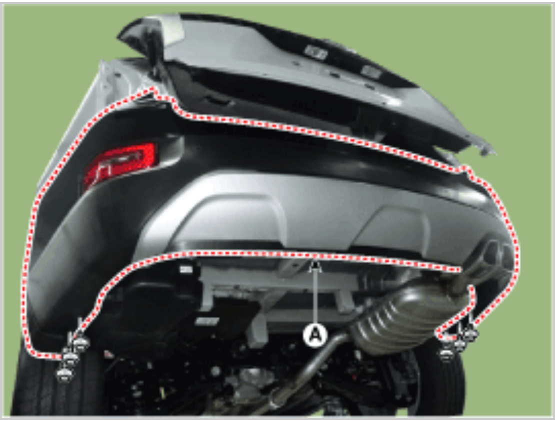
### [RH]



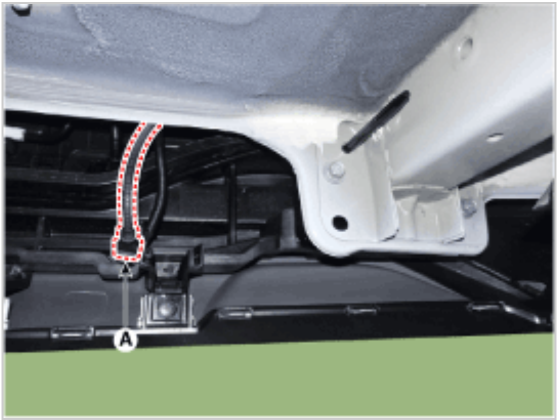
### [LH]



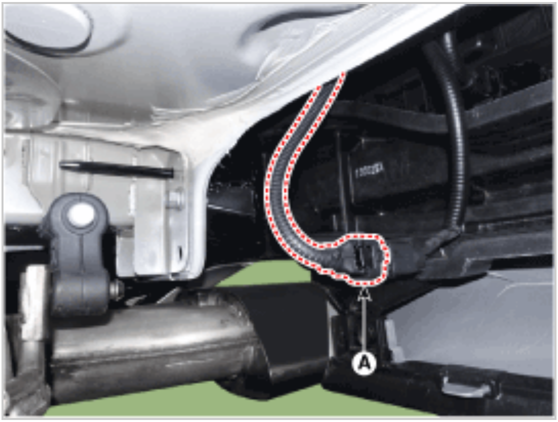
6. Loosen the mounting clips and remove the rear bumper cover (A).

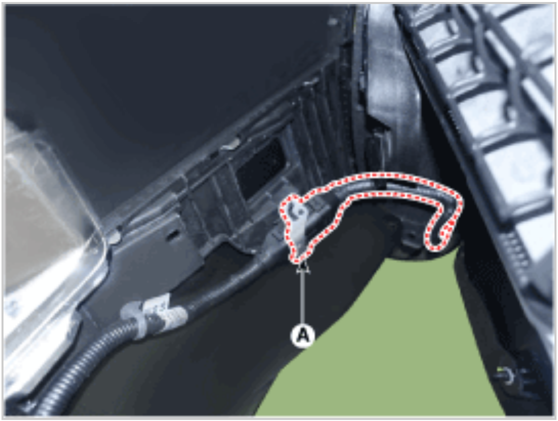


7. Press the lock pin and separate the BSD Connector (A).



8. Press the lock pin and separate the rear bumper main connector (A).





9. To install, reverse removal procedure.

**Information**

- Make sure the connector is plugged in properly.
- Replace any damaged clips (or pin-type retainers).

## - Disassembly

**NOTICE**

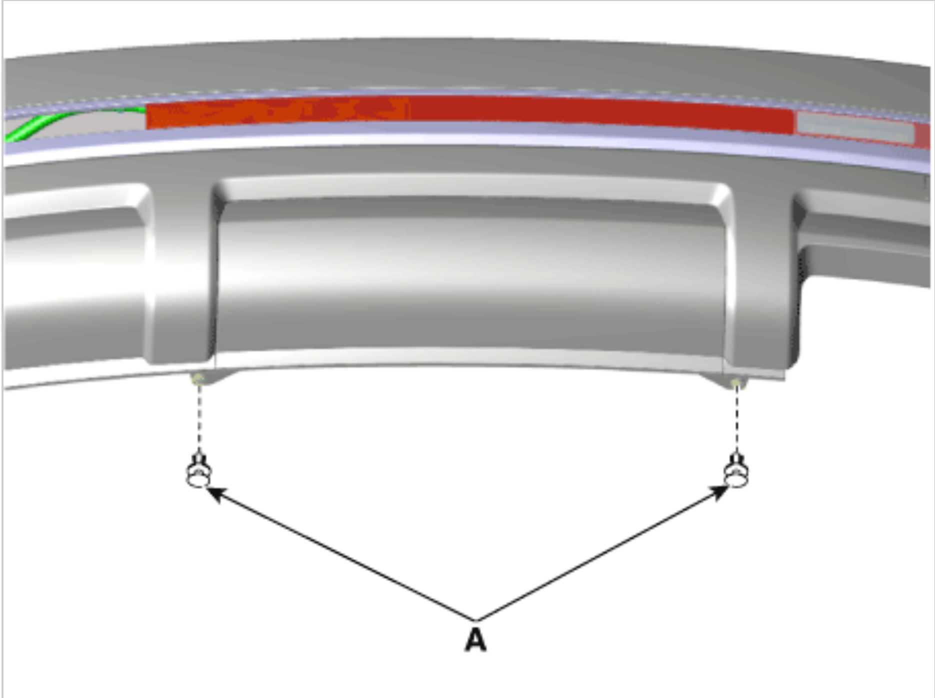
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**CAUTION**

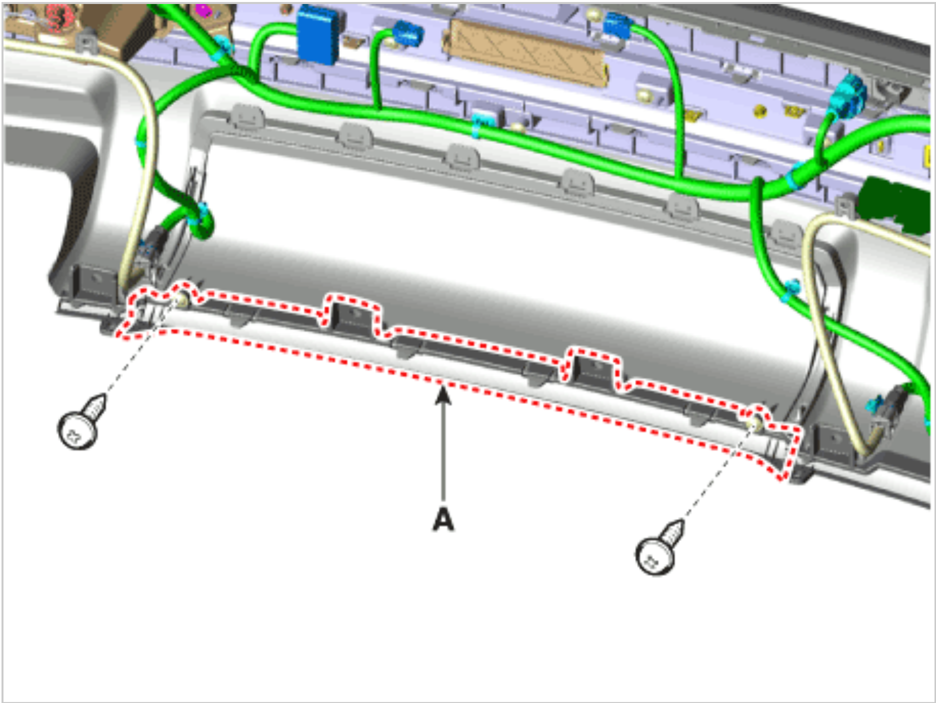
- Take care not to bend or scratch the trim and panels.

## Rear Bumper Skid Plate

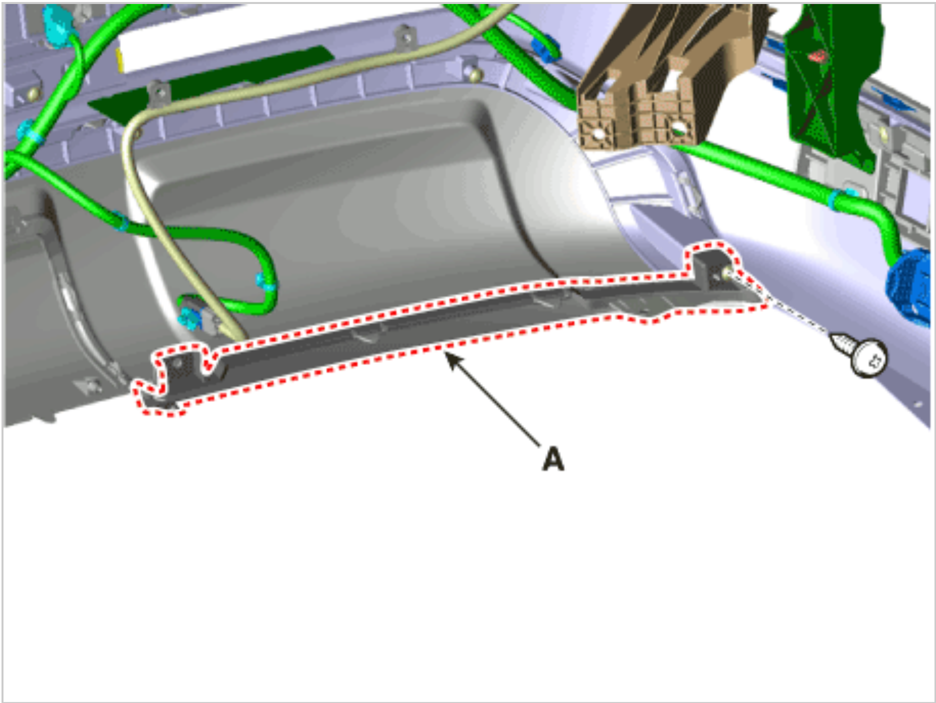
1. Disconnect the negative (-) battery terminal.
2. Remove the rear bumper beam assembly.
   (Refer to Rear Bumper - "Rear Bumper beam Assembly")
3. Remove the rear bumper lip [center] clips (A).



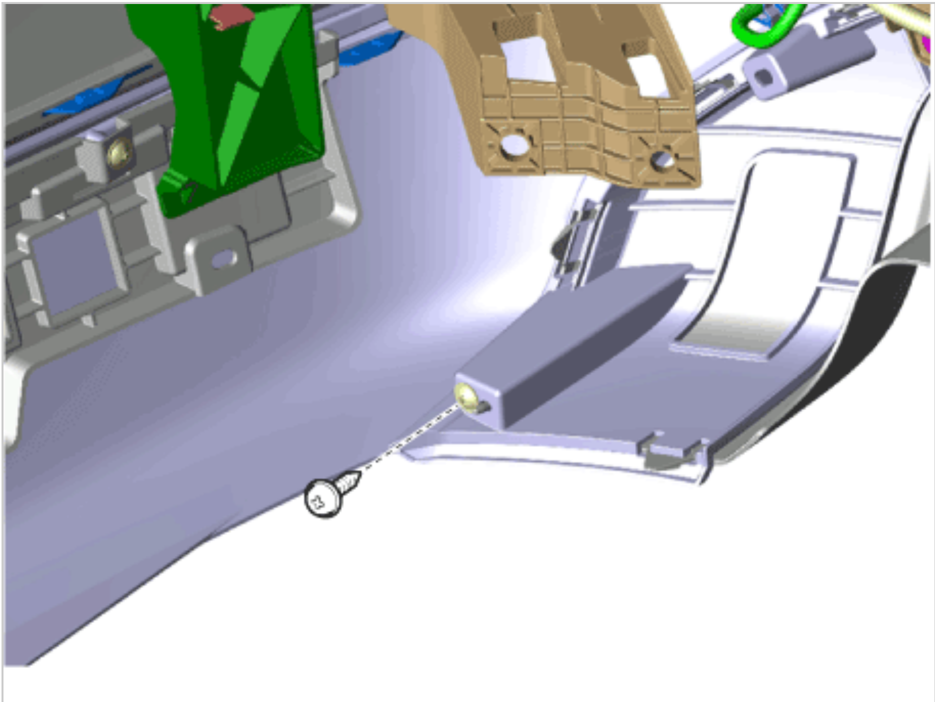
4. Remove the rear bumper lip [center] (A), after removing the screws.

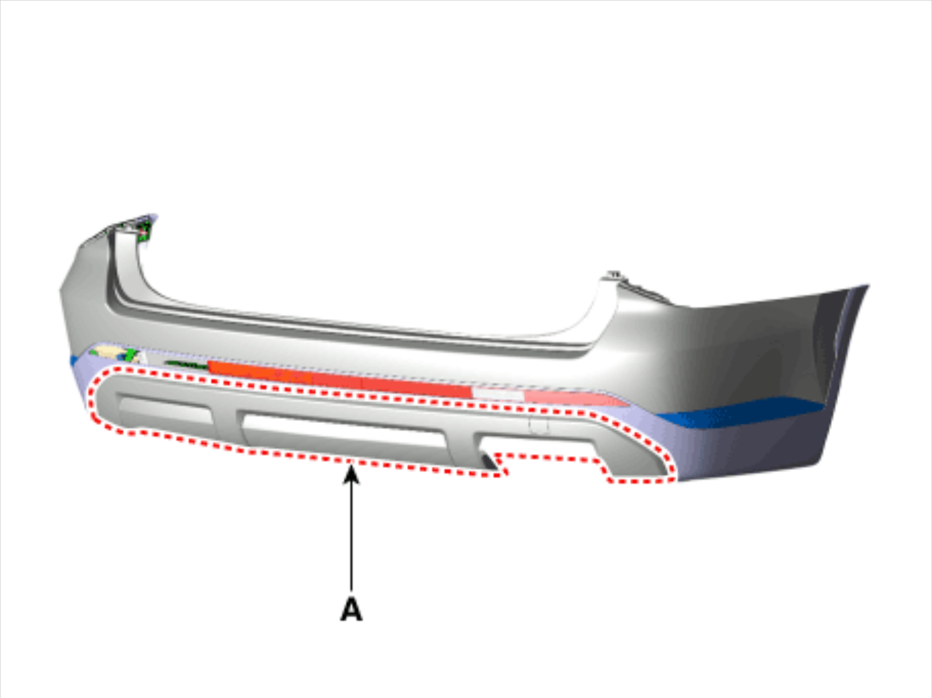


5. Remove the rear bumper lip [LH] (A), after removing the screw.



6. Remove the rear bumper skid plate (A), after removing the screw.



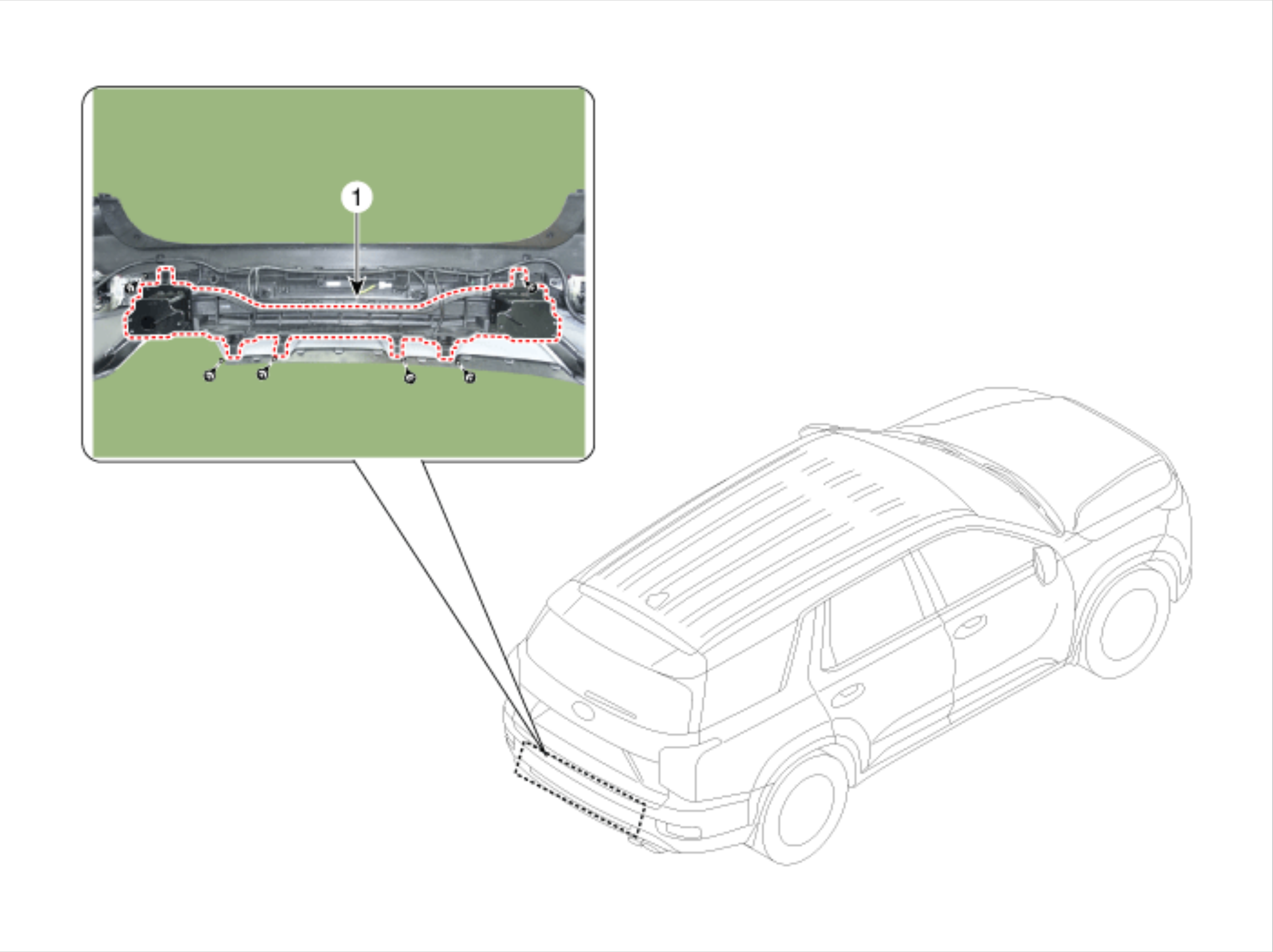


7. To install, reverse removal procedure.

**Information**

- Make sure the connector is plugged in properly.
- Replace any damaged clips (or pin-type retainers).

## - Component Location



1. Rear bumper beam assembly

## - Replacement

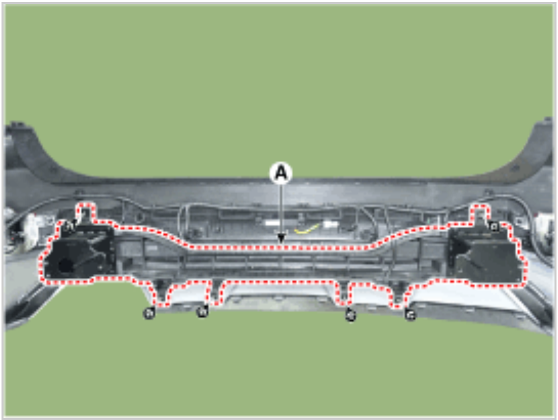
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

**⚠ CAUTION**

- Take care not to bend or scratch the trim and panels.

1. Remove the rear bumper cover.
   (Refer to Rear Bumper - "Rear Bumper Cover")
2. Separate the mounting connector and clips and remove the rear bumper beam assembly (A).



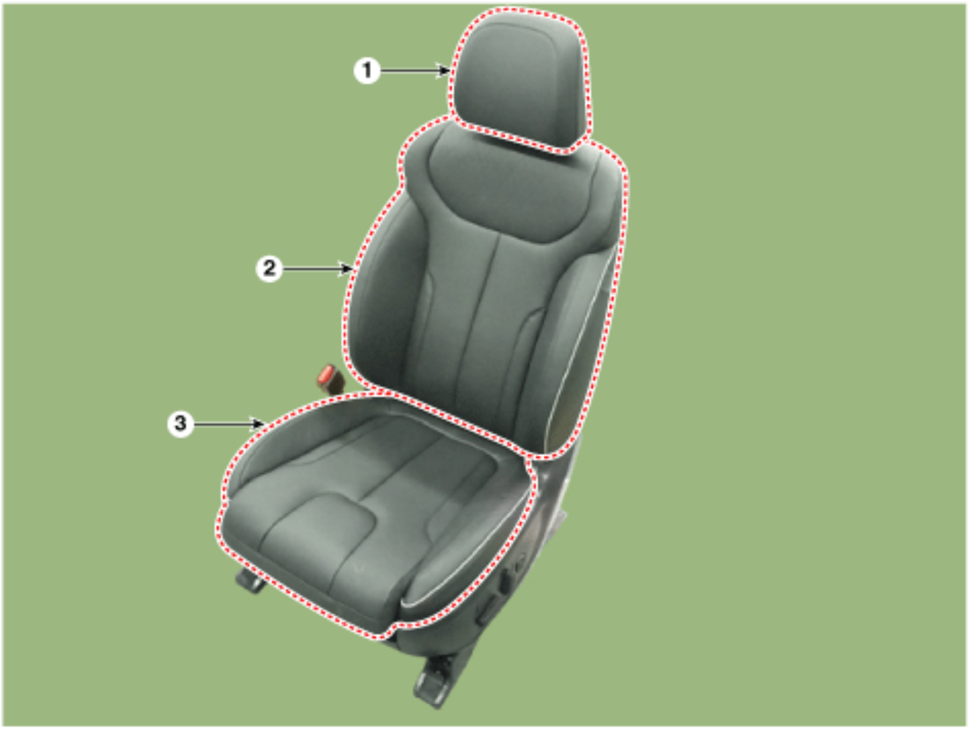
3. To install, reverse removal procedure.

**Information**

- Make sure the connector is plugged in properly.
- Replace any damaged clips (or pin-type retainers).

**Body (Interior and Exterior)**

## - Component Location



1. Front seat headrest
2. Front seat back cover
3. Front seat cushion cover

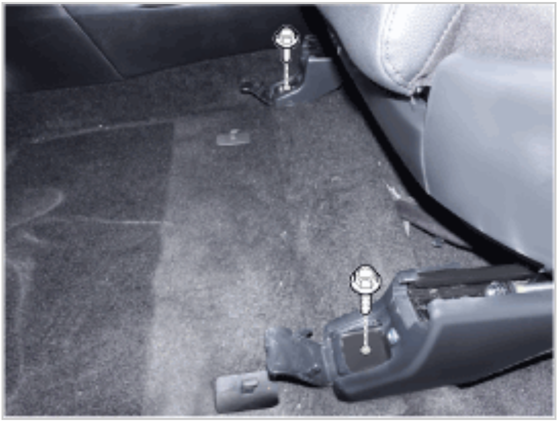
## - Replacement

1. Open the cover and loosen the front seat mounting bolts.

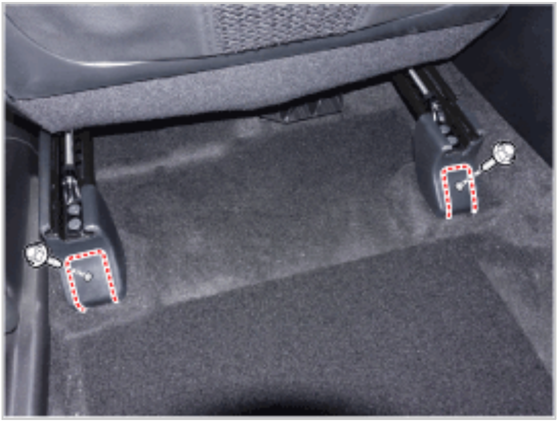
**Tightening torque :**

44.1 - 58.8 N.m (4.5 - 6.0 kgf.m , 32.5 - 43.4 lb-ft)

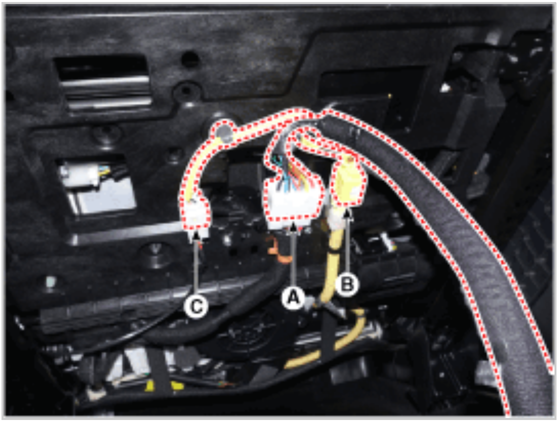
**[Front]**



**[Rear]**



2. Press the lock pin and separate the main connector (A) , side airbag connector (B) , front seat belt buckle connector (C).



3. To install, reverse removal procedure.

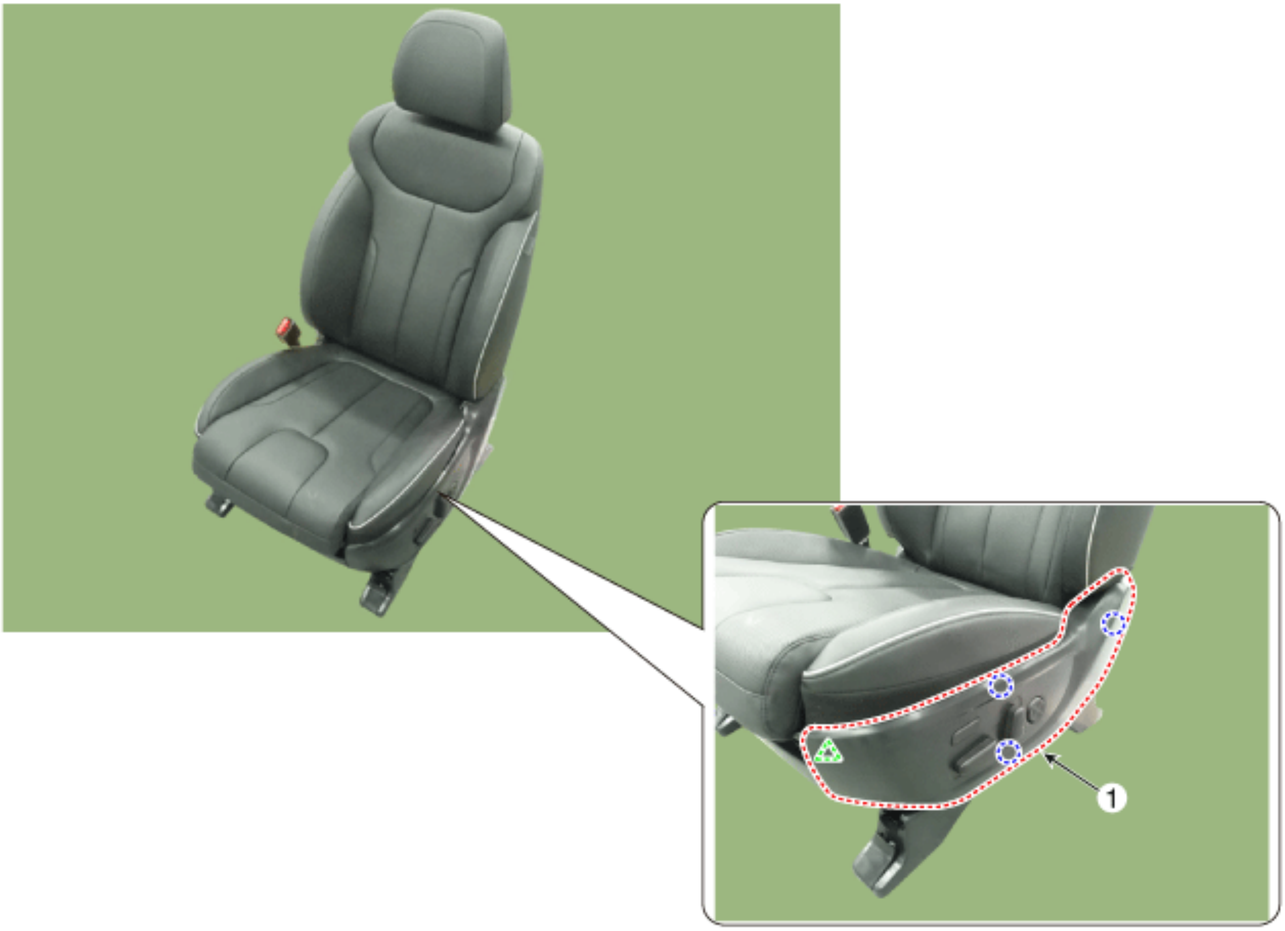
**⚠ CAUTION**

**The installation procedures of seat mounting bolts**

- Push the seat to the rear end of slides and initially tighten the front mounting bolts.

- Push the seat to the front end of slides and completely tighten the rear mounting bolts.
- Send the seat to the rear end again to completely tighten the front mounting bolts.
- Check the seat for smooth movement.
- For the non-automatic slide seats, check the seats are fixed at each designated fixing position.

## - Component Location



1. Front seat shield outer cover

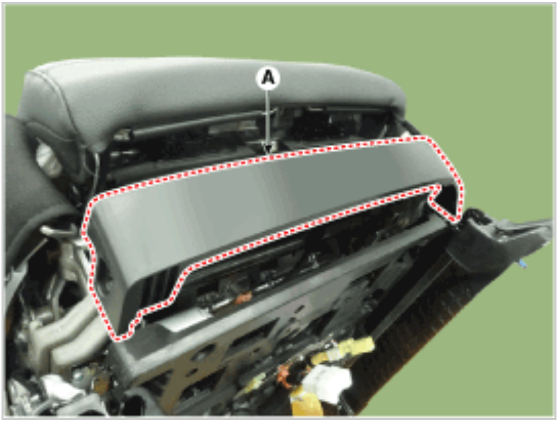
## - Replacement

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

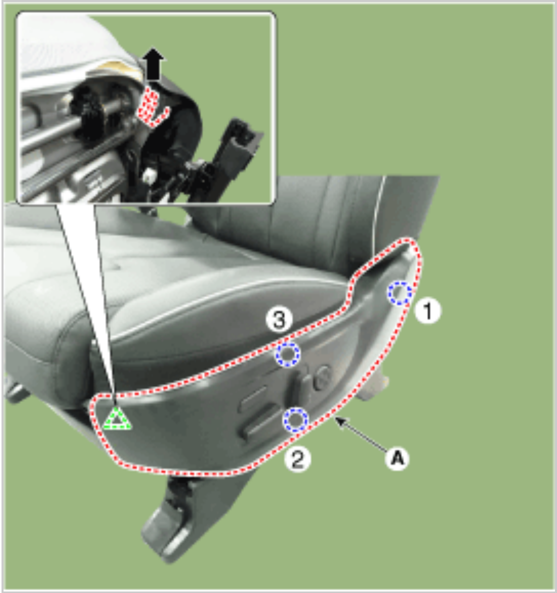
1. Remove the front seat assembly.
   (Refer to Front Seat - "Front Seat Assembly")

2. Loosen the mounting screws and remove the front seat shield front cover (A).

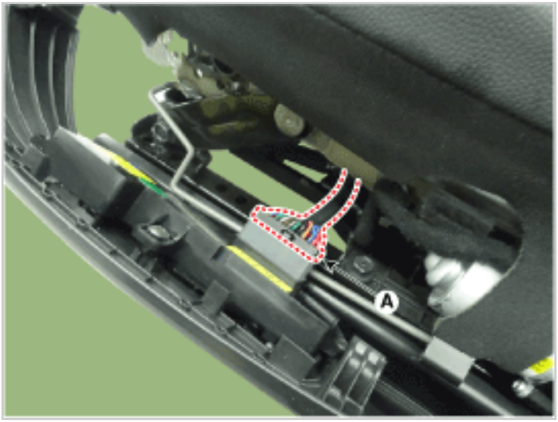


3. Remove the front seat outer shield cover.
    1) Using a screwdriver or remover and remove the rear hook ①.
    2) Remove the lower hook ② by pulling it aside
    3) Remove the upper steel clip ② and the hook ③ by pulling them aside.
    4) Remove the front seat outer shield cover (A) by pulling it forward as shown by the arrow.

> **⚠ CAUTION**
>
> - Front Seat Outer Shield When removing the cover, pay attention to the removal order and direction.
> - Be careful not to damage the hooks and brackets.



4. Press the lock pin and separate the front seat power switch connector (A).

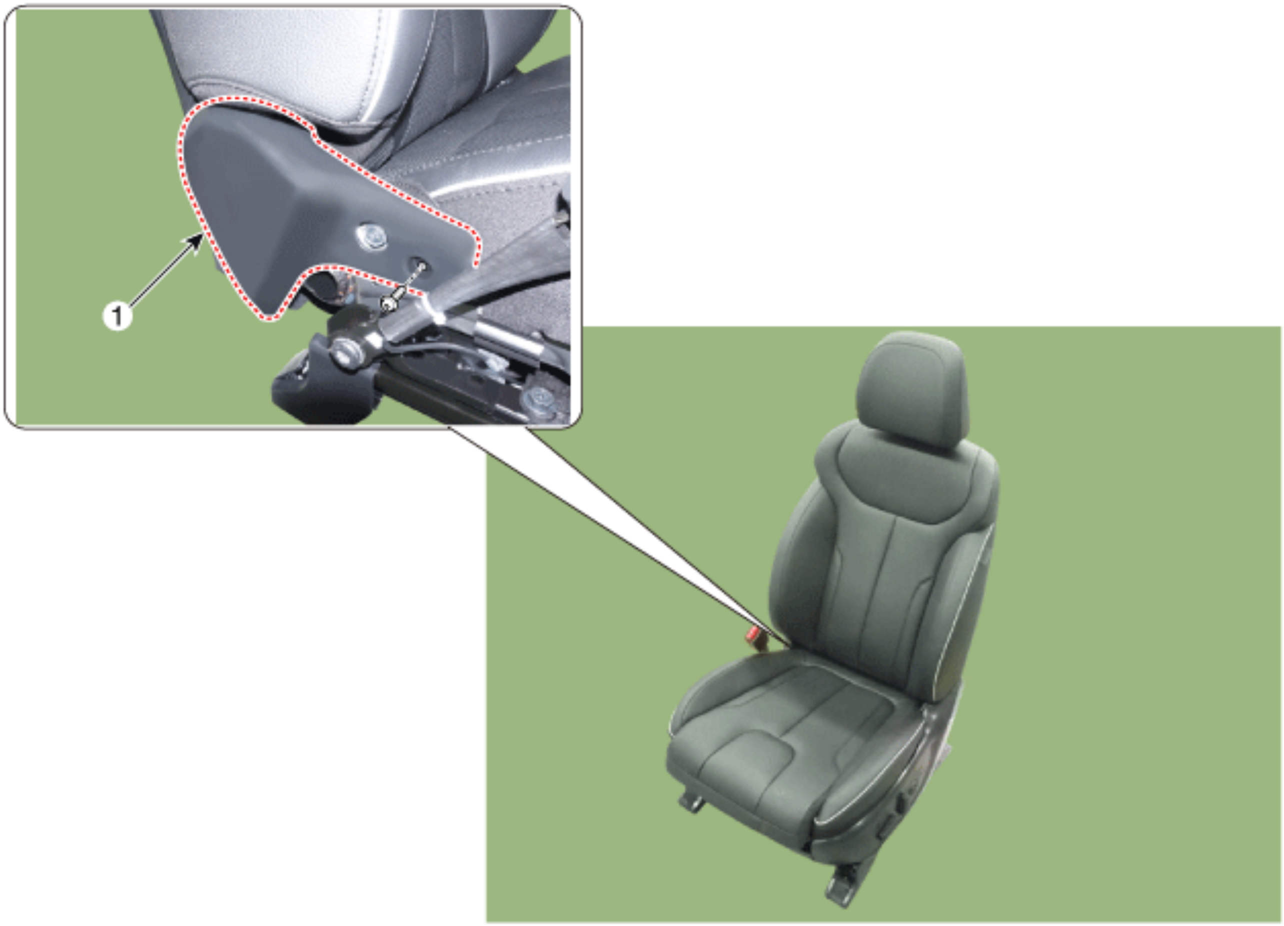


5. To install, reverse removal procedure.

**Information**

- Make sure the connector is plugged in properly.
- Replace any damaged clips (or pin-type retainers).

## - Component Location



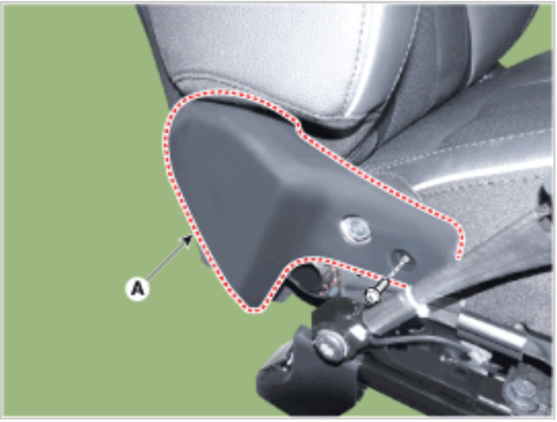
1. Front seat shield inner cover

## - Replacement

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Remove the front seat assembly.
   (Refer to Front Seat - "Front Seat Assembly")
2. Loosen the mounting screws and remove the front seat shield inner cover (A).

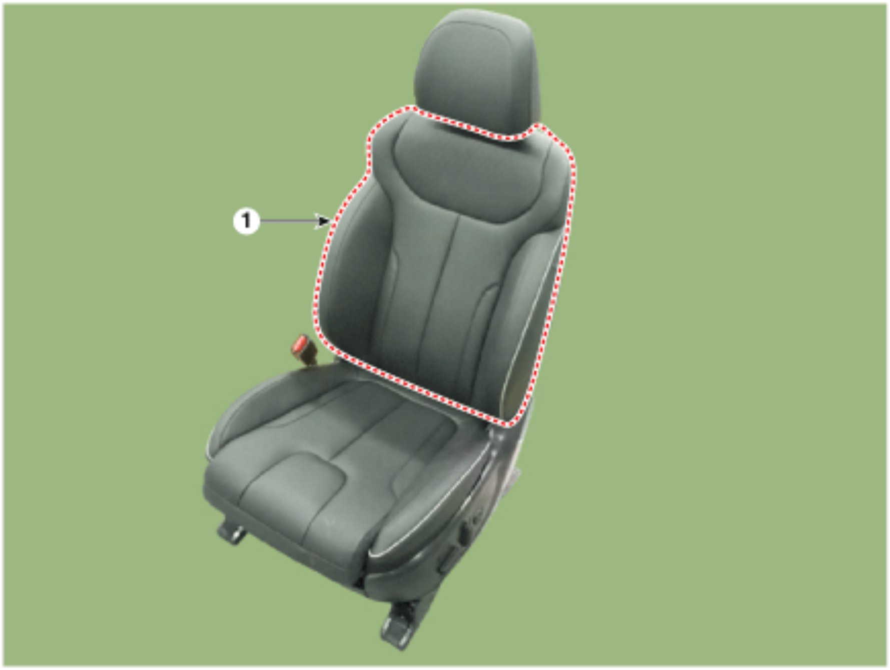


3. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

## - Component Location



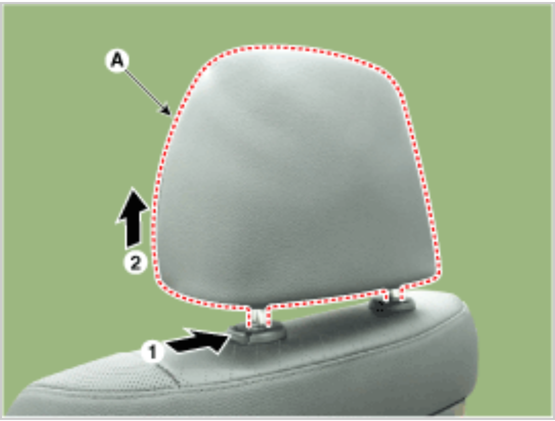
1. Front seat back cover

## - Replacement

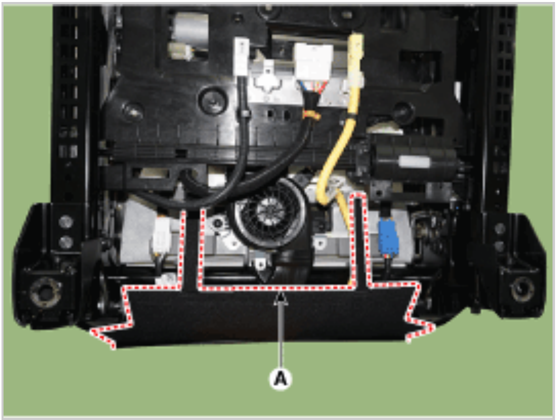
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Remove the front seat assembly.
   (Refer to Front Seat - "Front Seat Assembly")
2. Remove the front seat shield outer cover.
   (Refer to Front Seat - "Front Seat Outer Shield Cover")
3. Remove the front seat shield inner cover.
   (Refer to Front Seat - "Front Seat Inner Shield Cover")
4. Push the lock pin, remove the front seat headrest (A).

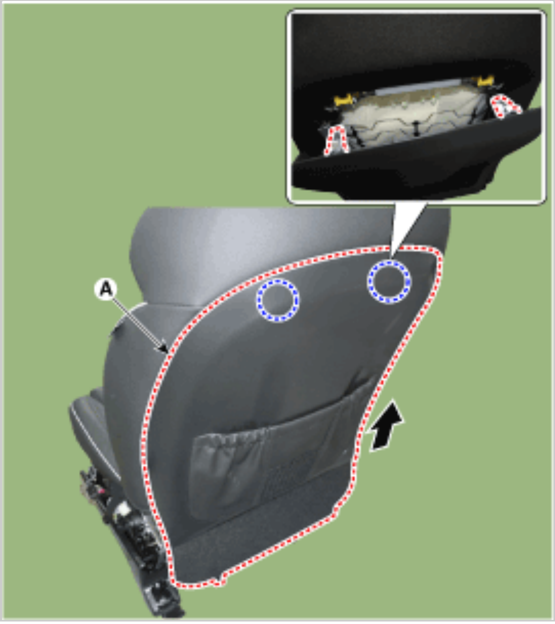


5. Remove the front seat lower protector (A).

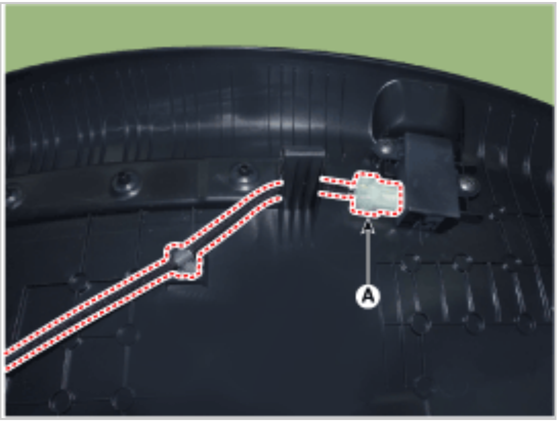


6. Remove the front seat back board (A).

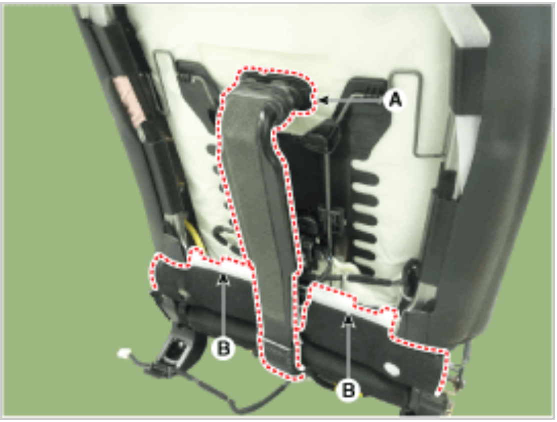
> **CAUTION**
> - Grasp the both lower sides of back board with hands and then remove it in the direction of the arrow.
> - Be careful not to damage the fixing clips.



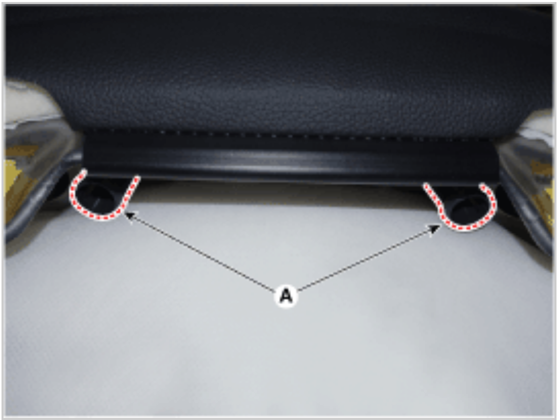
7. Separate the front seat USB connector (A).

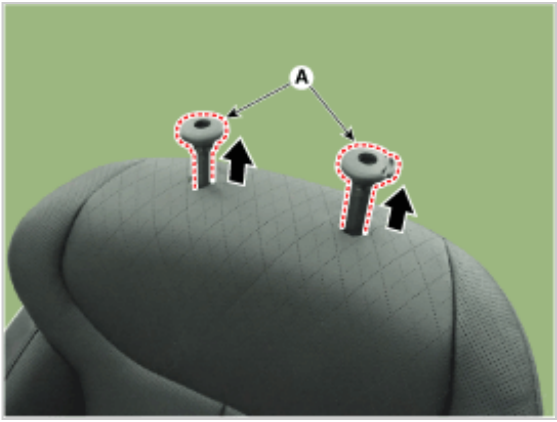


8. Remove the front seat back duct (A) and lower protector (B).

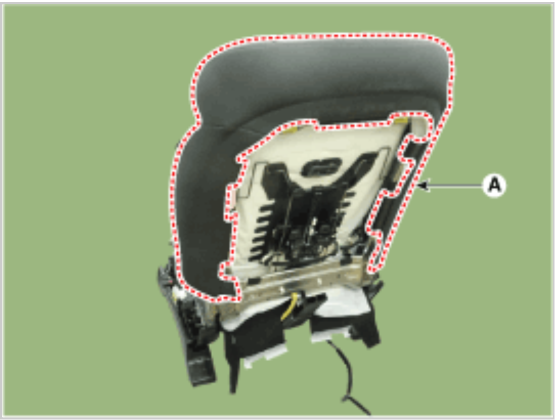


9. Turn the front seat back cover inside out. Then pull out the headrest guides (A) while pinching both side of the lower part of the guides, and remove them.

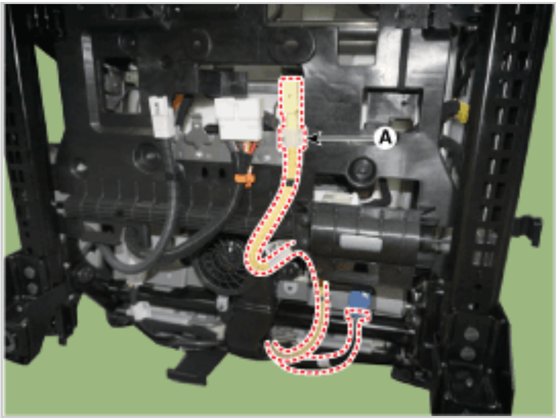


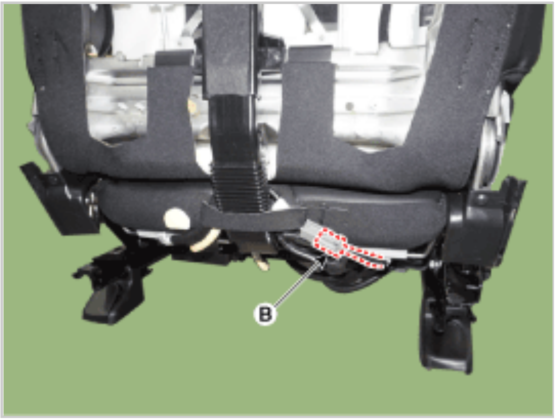


10. Remove the protector (A) from the front seat back frame.

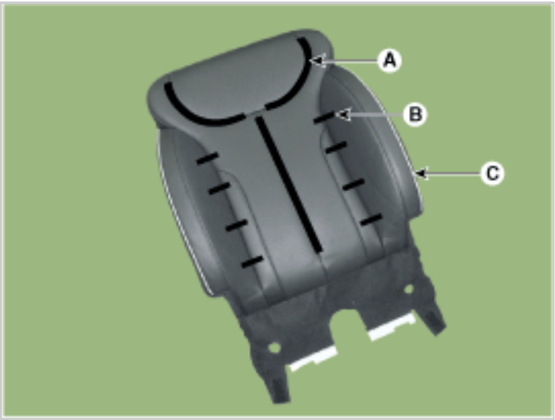


11. Separate the front seat airbag wiring (A) and seat back heater connector (B) and remove the front seat back cover.





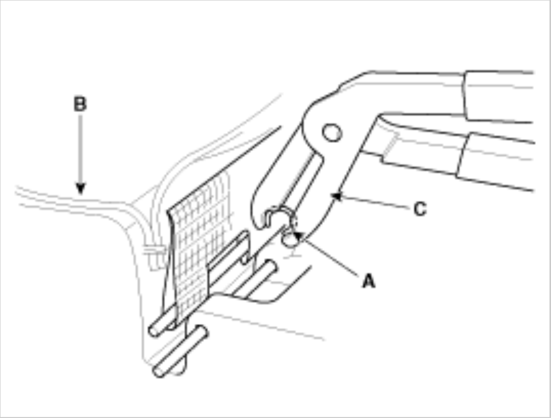
12. Remove the velcro tape (A) and hog-ring clips (B) inside the front seat back cover and remove the seat back cover (C).



13. To install, reverse removal procedure.

**Information**

- Make sure that the connectors are connected completely
- Replace any damaged clips (or pin-type retainers).
- To prevent wrinkles, make sure that the cover (B) is stretched evenly before connecting the hog-ring clips (A).
- Replace the hog-ring clips with new ones using special tool (C) (09880-4F000).



## - Component Location

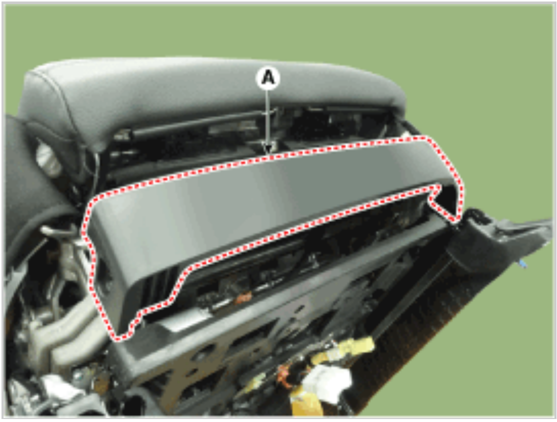
1. Front seat cushion cover

## - Replacement

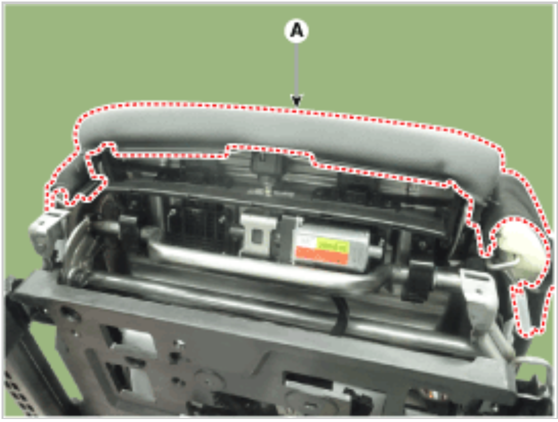
**NOTICE**

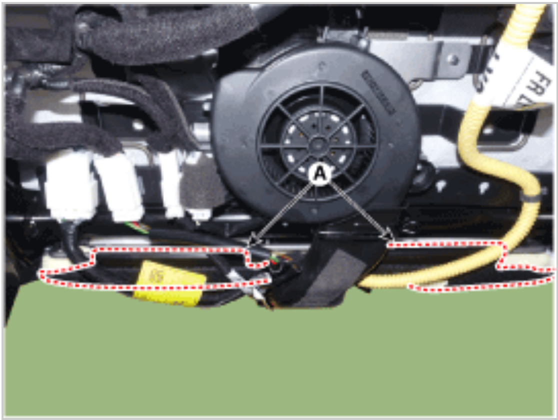
- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

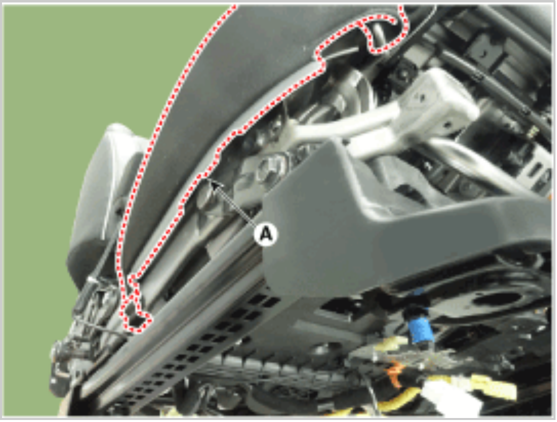
1. Remove the front seat assembly.
   (Refer to Front Seat - "Front Seat Assembly")
2. Remove the front seat shield outer cover.
   (Refer to Front Seat - "Front Seat Outer Shield Cover")
3. Remove the front seat shield inner cover.
   (Refer to Front Seat - "Front Seat Inner Shield Cover")
4. Loosen the mounting screws and remove the front seat shield front cover (A).

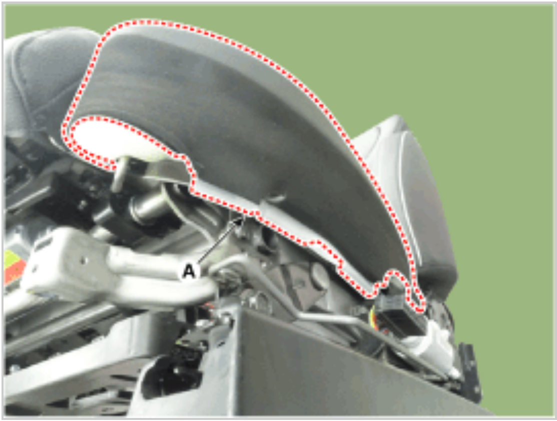


5. Remove the protector (A) from the front seat cushion frame.

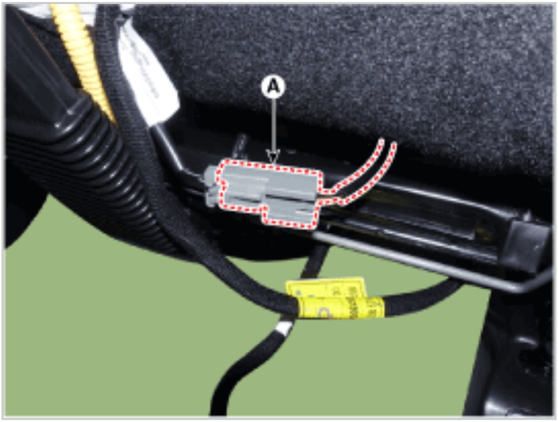


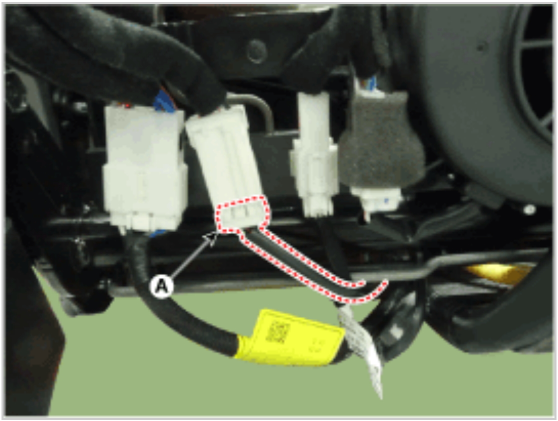




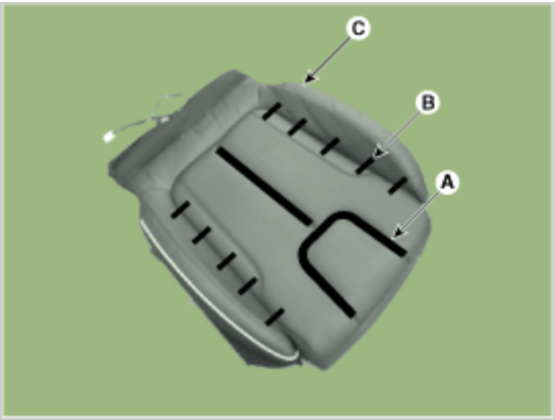


6. Press the lock pin and separate the front seat cushion connectors (A) and remove the front seat cushion cover.





7. Remove the velcro tape (A) and hog-ring clips (B) inside the front seat back cover and remove the seat back cover (C).

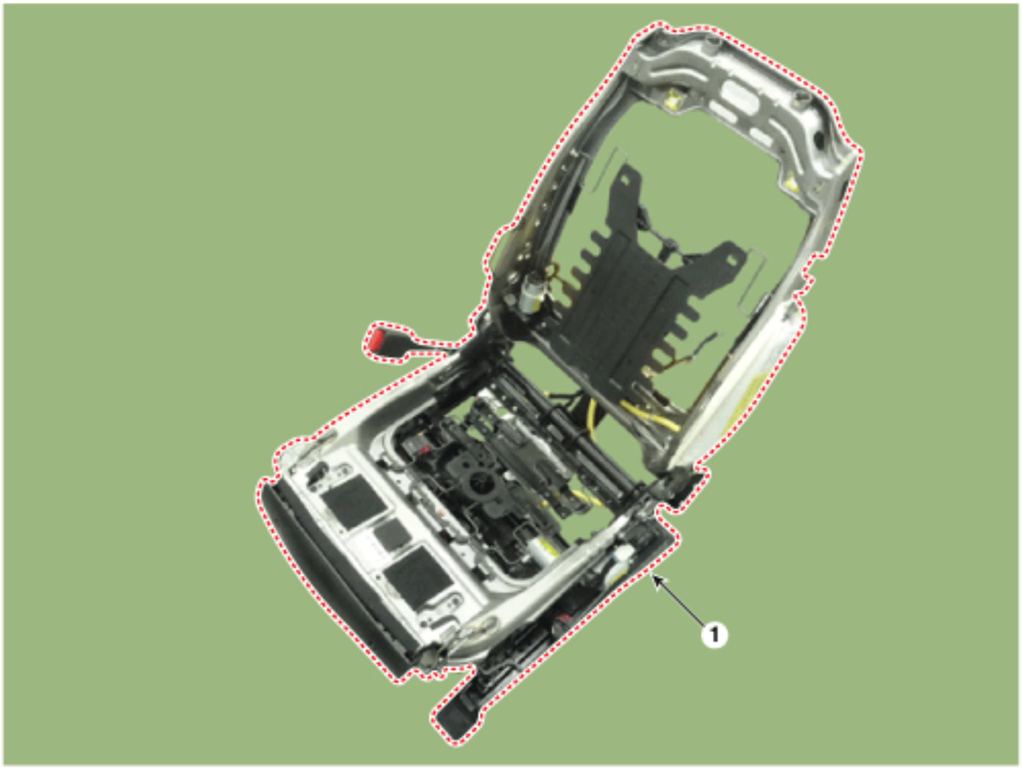


8. To install, reverse removal procedure.

**Information**

- Make sure that the connectors are connected completely
- Replace any damaged clips (or pin-type retainers).

## - Component Location



1. Front seat frame assembly

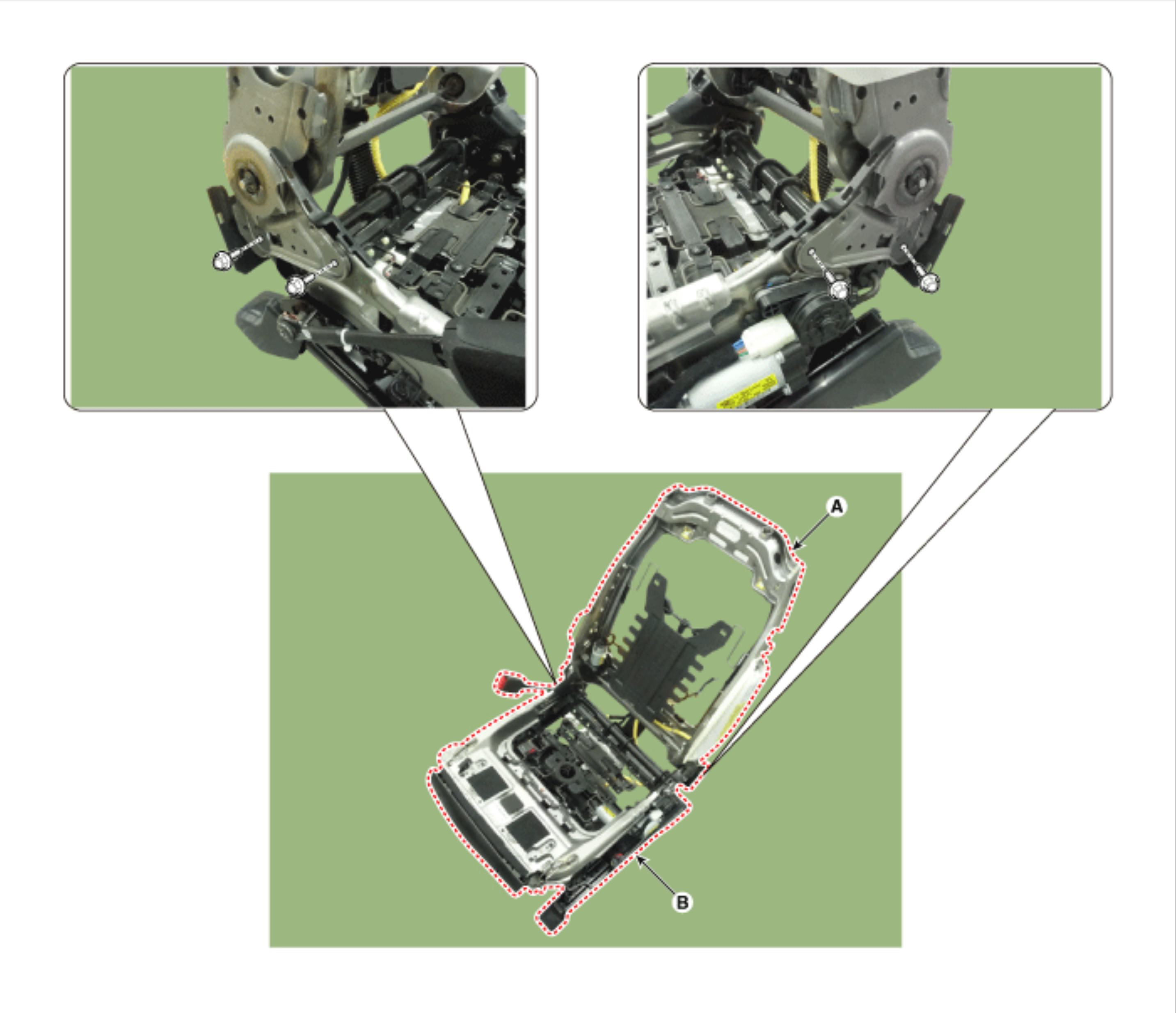
## - Replacement

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Remove the front seat back cover.
   (Refer to Front Seat - "Front Seat Back Cover")
2. Remove the front seat cushion cover.
   (Refer to Front Seat - "Front Seat Cushion Cover")
3. Loosen the mounting bolts and separate the front seat back frame (A) and front seat cushion frame (B).

   **Tightening torque :**
   44.1 - 53.9 N.m (4.5 - 5.5 kgf.m, 32.5 - 39.8 lb-ft)



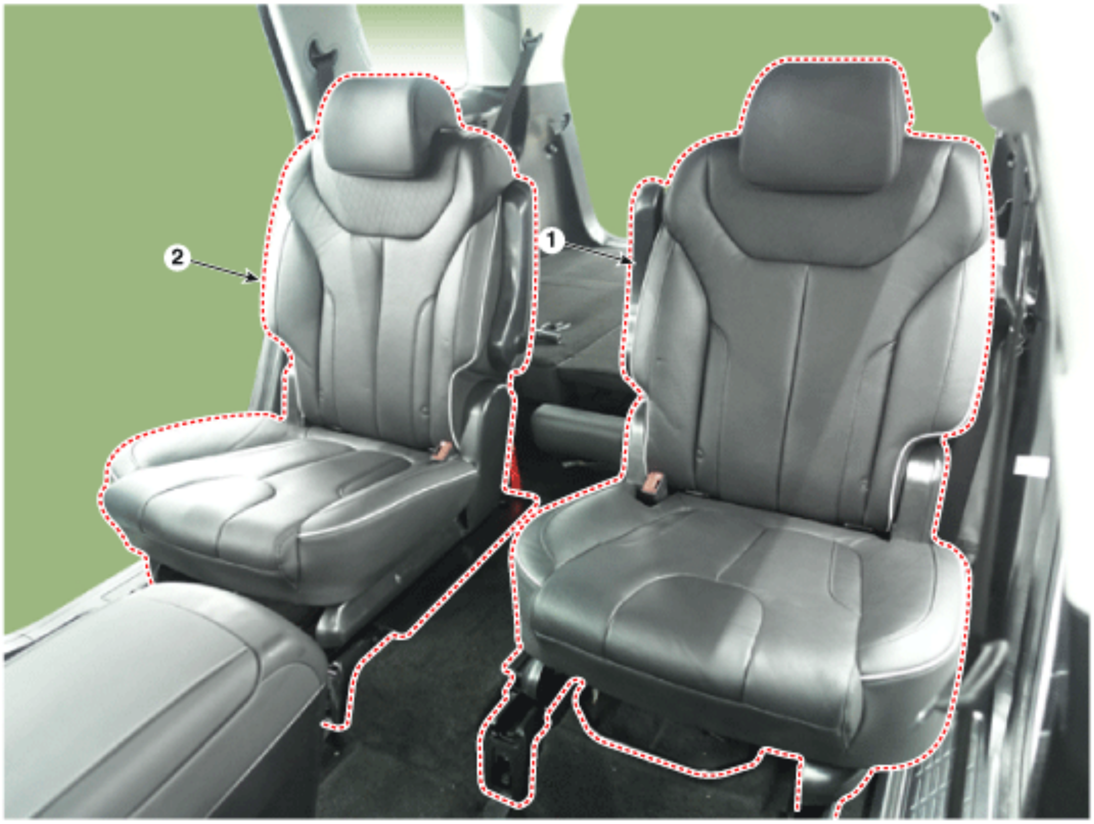
4. To install, reverse removal procedure.

**Information**

- For the seat equipped with side airbag, remove the side airbag from the seat frame assembly.
  (Refer to Restraint - "Side Airbag (SAB) Module")
- Before service, be fully aware of precautions and service procedure relevant to air bag.
  (Refer to Restraint - "Side Airbag (SAB) Module")

## - Component Location

**[Second-row seat assembly for 7 passengers]**



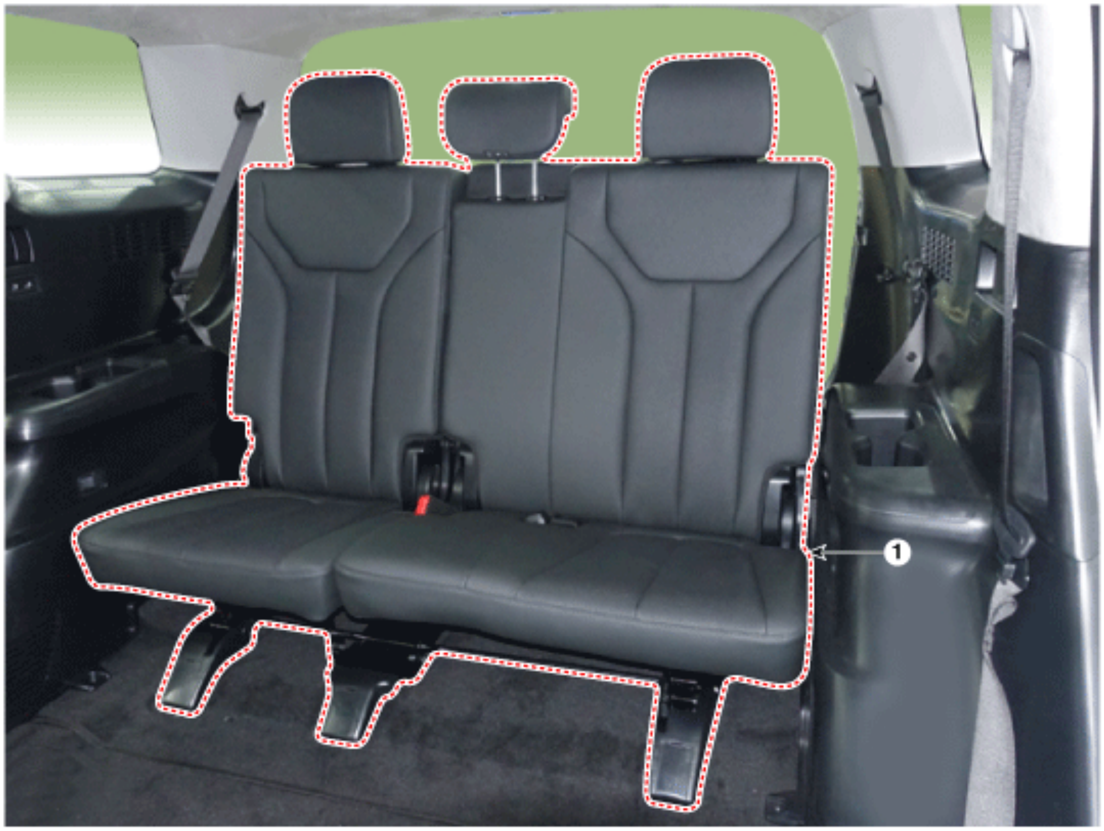
1. Second-row seat assembly [LH]

2. Second-row seat assembly [RH]

**[Second-row seat assembly for 8 passengers]**

1. Second-row seat assembly [LH]
2. Second-row seat assembly [RH]

**[Third-row seat assembly]**



1. Second-row seat assembly [LH]
2. Second-row seat assembly [RH]

## - Replacement

## [Second-row seat assembly for 7 passengers]

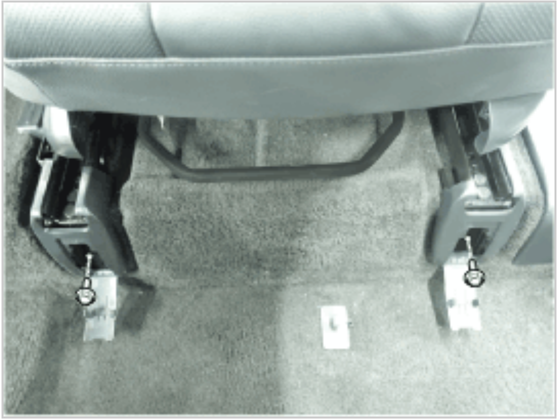
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

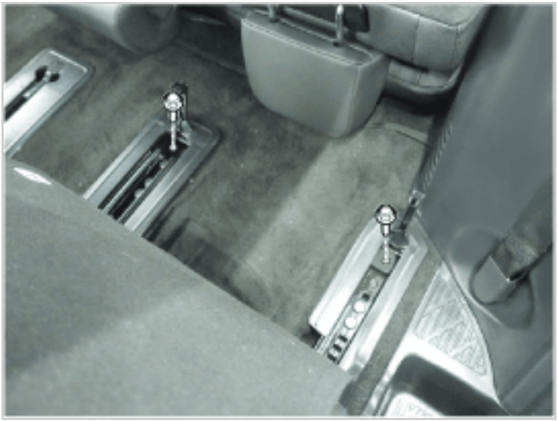
1. Open the rear seat block cover and loosen the mounting bolts.

**Tightening torque :**
44.1 - 58.8 N.m (4.5 - 6.0 kgf.m , 32.5 - 43.4 lb-ft)

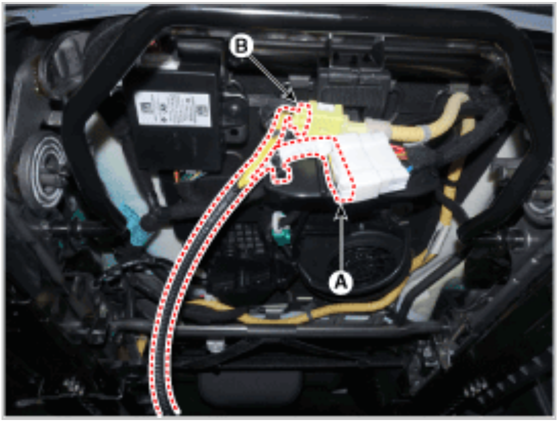
### [Front]



### [Rear]



2. Press the lock pin and separate the ventilation connector (A) and airbag connector (B).



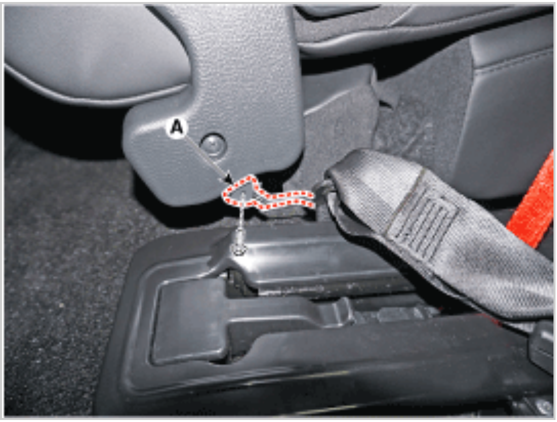
3. To install, reverse removal procedure.

> **Information**
> - Make sure that the connectors are connected completely

## [Second-row seat assembly for 8 passengers]

> **NOTICE**
> - When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
> - Put on gloves to prevent hand injuries.

1. Loosen the second center seat belt buckle mounting bolt (A).



2. Open the rear seat block cover and loosen the mounting bolts.

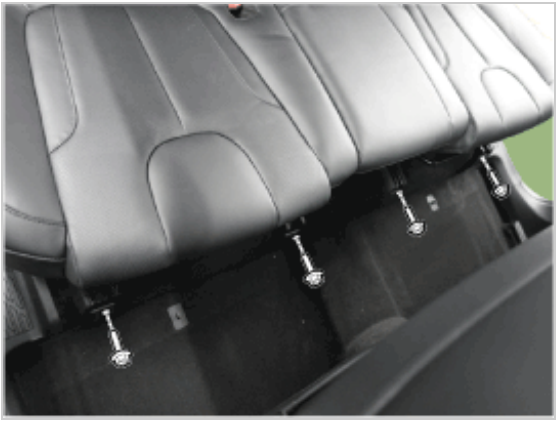
---

**Tightening torque :**

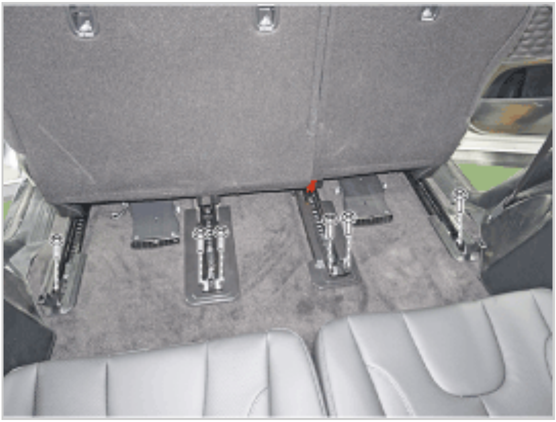
44.1 - 58.8 N.m (4.5 - 6.0 kgf.m , 32.5 - 43.4 lb-ft)

---

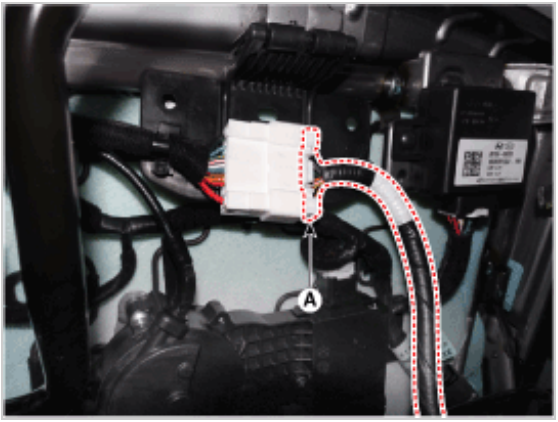
### [Front]



### [Rear]



3. Press the lock pin and separate the SAB connector (A).



4. To install, reverse removal procedure.

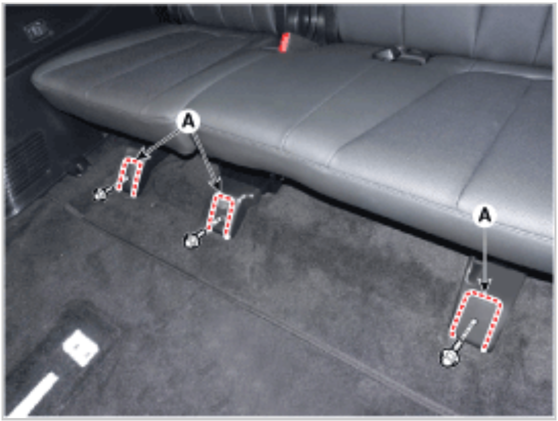
> **Information**
> - Make sure that the connectors are connected completely

## [Third-row seat assembly]

> **NOTICE**
> - When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
> - Put on gloves to prevent hand injuries.

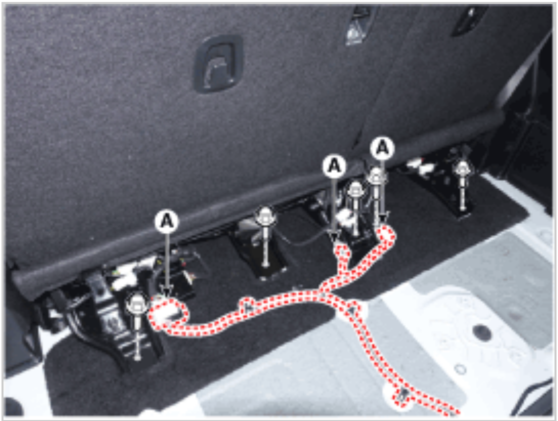
1. Remove the luggage floor box.
   (Refer to Interior Trim - "Rear Transverse Trim")
2. Open the third-row seat block cover(A) and loosen the mounting bolts.

   **Tightening torque :**
   44.1 - 58.8 N.m (4.5 - 6.0 kgf.m , 32.5 - 43.4 lb-ft)



3. Loosen the mounting bolts, separate the various connectors (A) and third-row seat assembly.

   **Tightening torque :**
   44.1 - 58.8 N.m (4.5 - 6.0 kgf.m , 32.5 - 43.4 lb-ft)

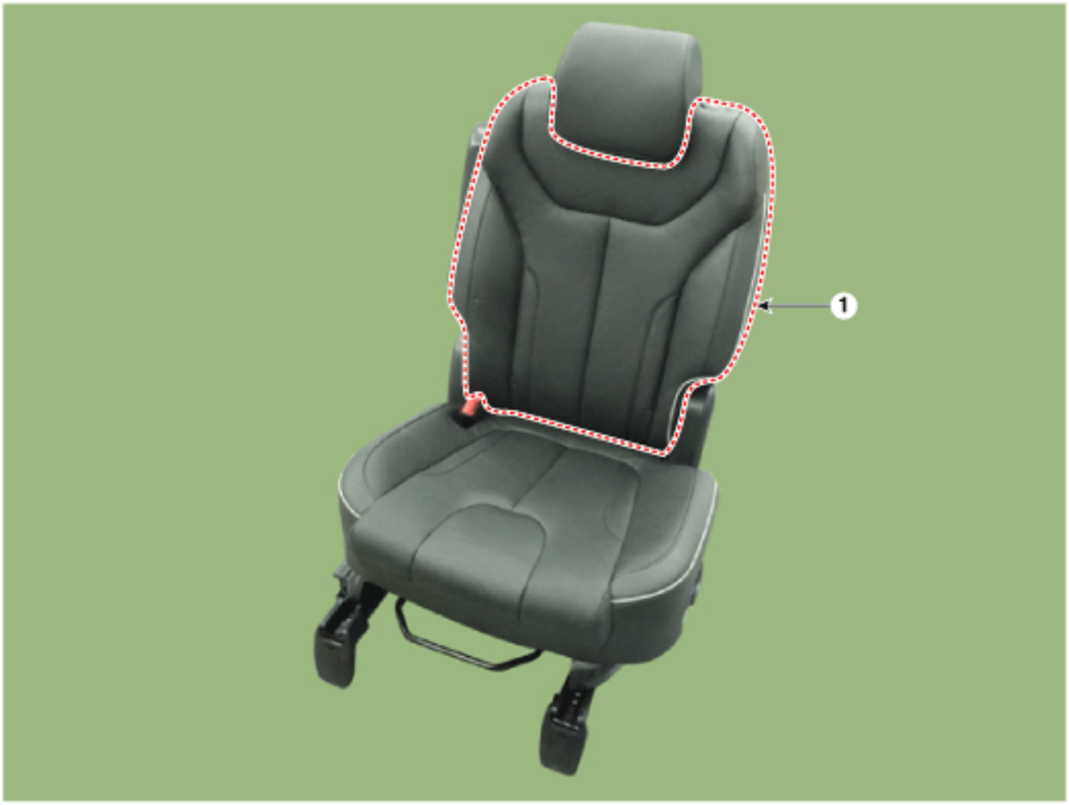


4. To install, reverse removal procedure.

> **Information**
>
> - Make sure that the connectors are connected completely

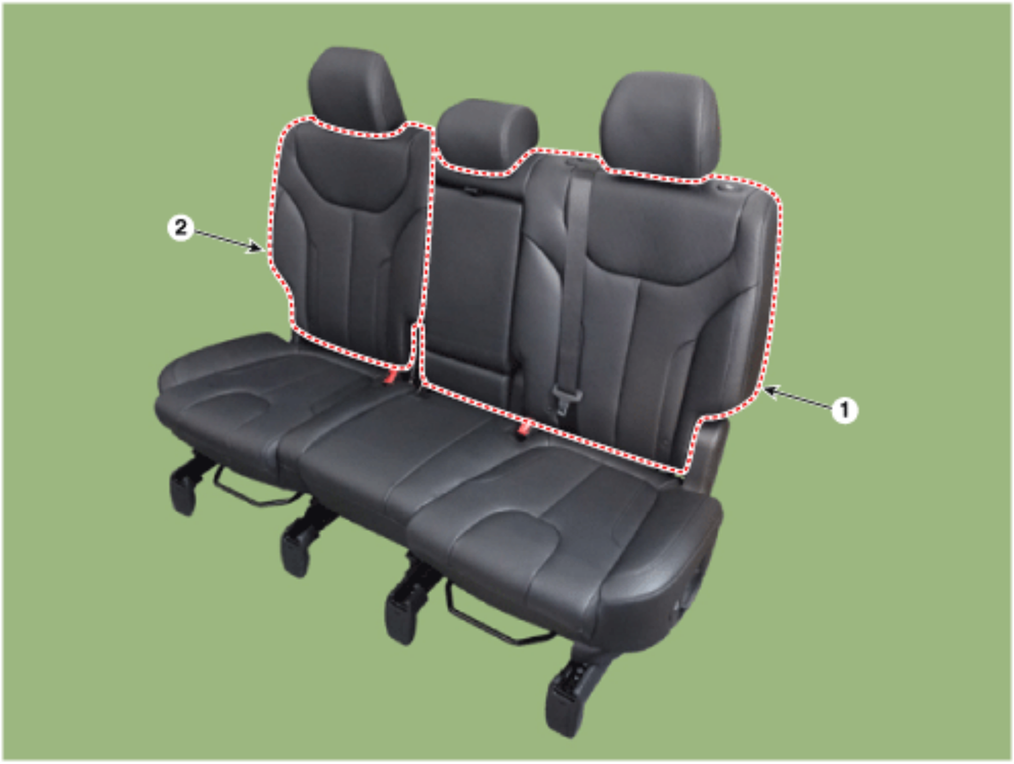
## - Component Location

**[Second-row seat assembly for 7 passengers]**



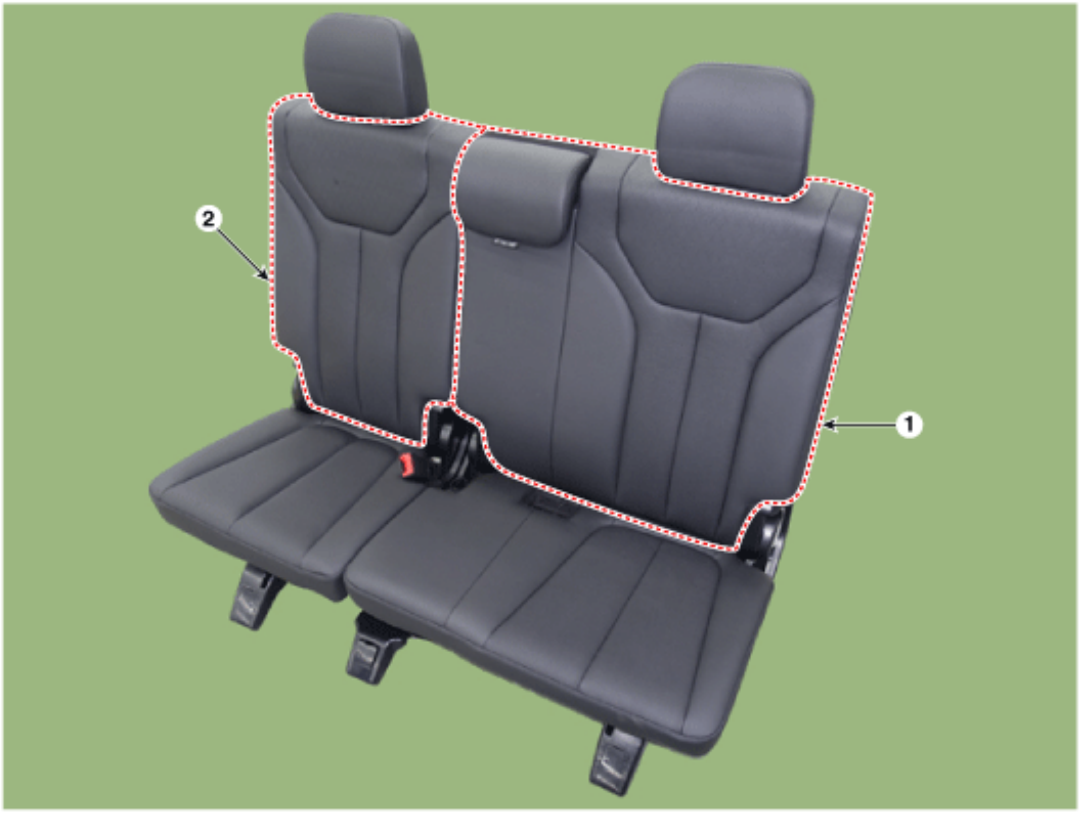
1. Second-row seat back assembly

**[Second-row seat assembly for 8 passengers]**



1. Second-row seat back assembly [LH]
2. Second-row seat back assembly [RH]

**[Third-row seat assembly]**



1. Third-row seat back assembly [LH]
2. Third-row seat back assembly [RH]

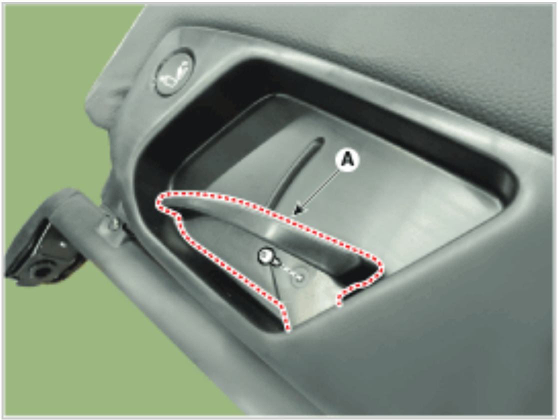
## - Replacement

## [Second-row seat assembly for 7 passengers]

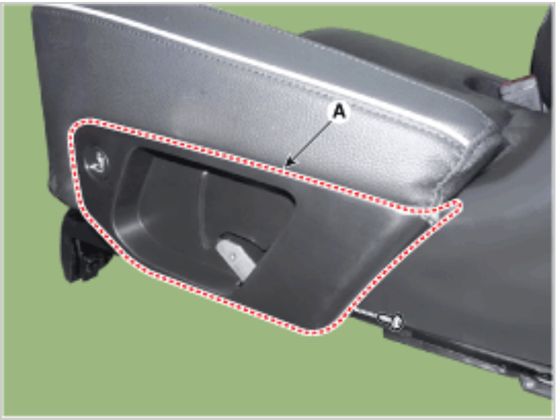
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

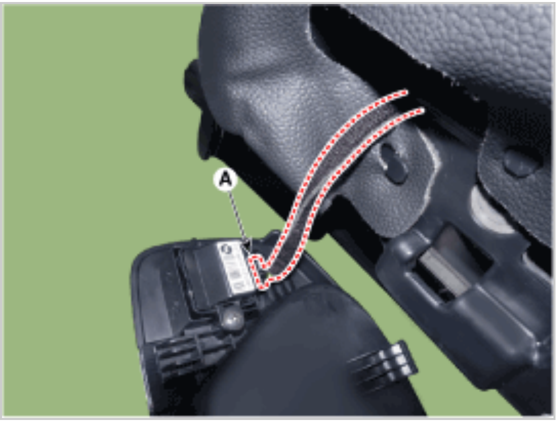
1. Remove the Second-row seat assembly
   (Refer to Rear Seat - "Rear Seat Assembly")
2. Loosen the mounting screw and remove the rear seat slide nob (A).



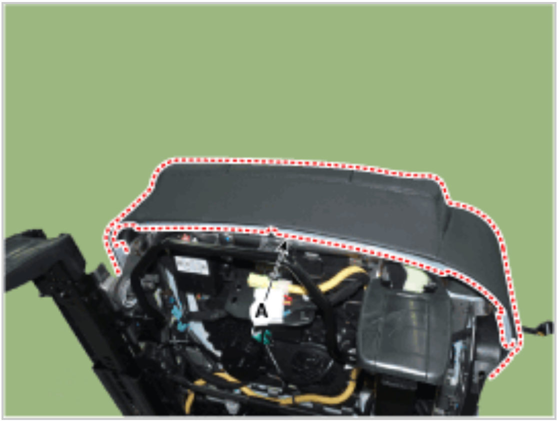
3. Loosen the mounting screws and remove the rear seat slide outer cover (A).



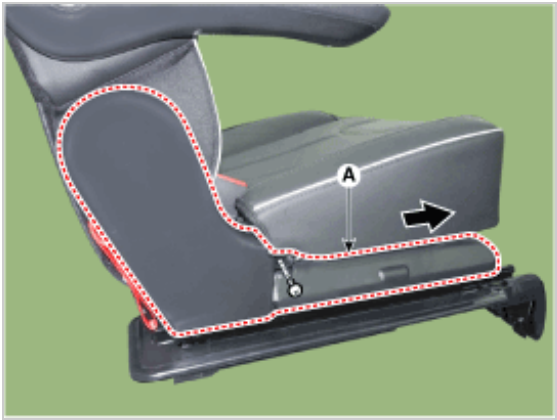
4. Press the lock pin and separate the rear seat slide connector (A).



5. Remove the rear seat outer cover (A).

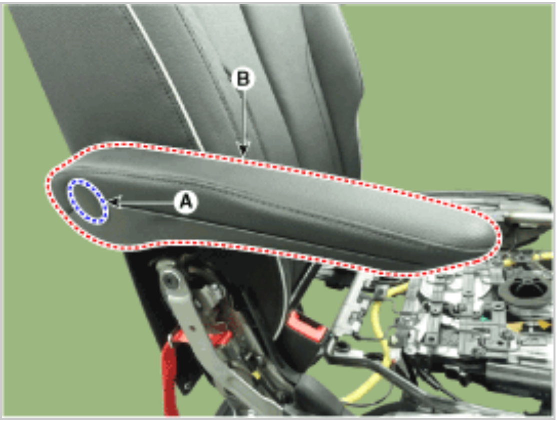


6. Loosen the mounting screw and remove the rear seat inner cover (A).

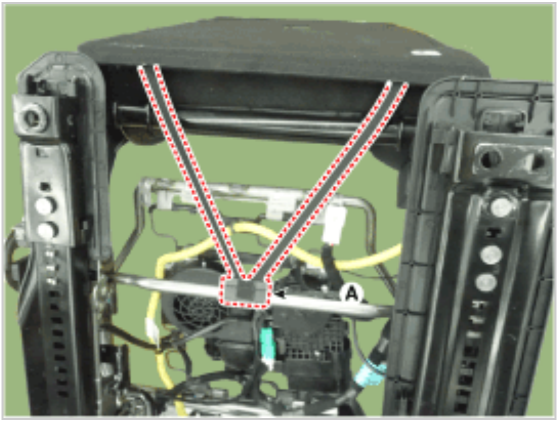


7. Remove the rear seat headrest (A).

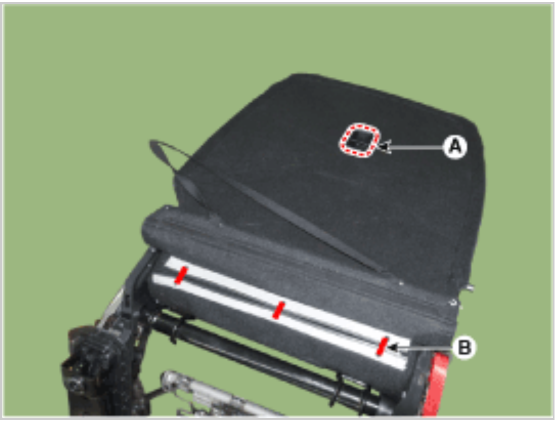
8. Remove the rear seat armrest cover (A), loosen the mounting bolts, and remove the rear seat armrest (B).



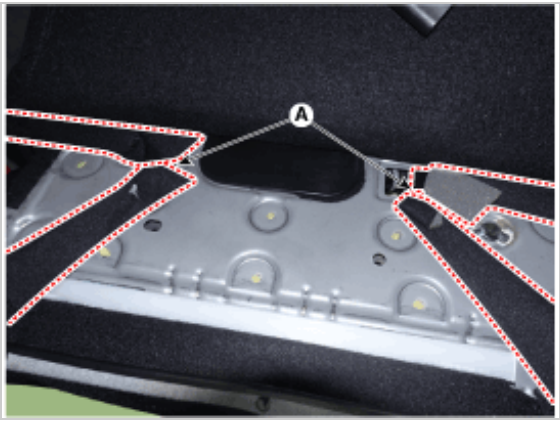
9. Remove the rear seat lower protector (A).



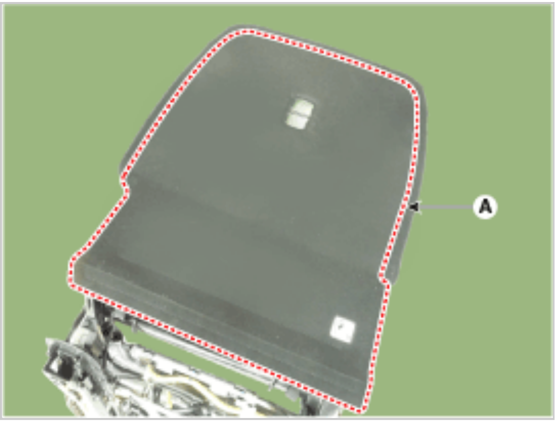
10. Using a flat-tip screwdriver and remove the child anchor cover (A) and rear seat back cover mounting hog-ring (B).



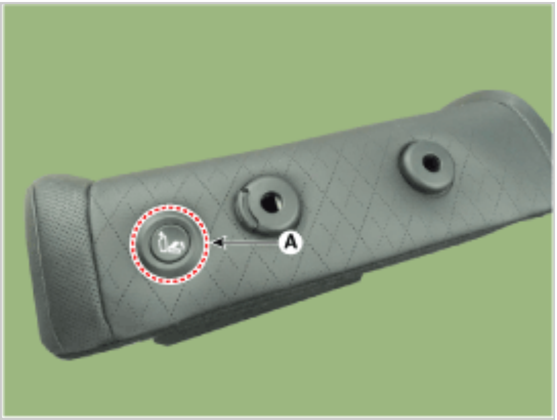
11. Remove the rear seat back lower protector (A).



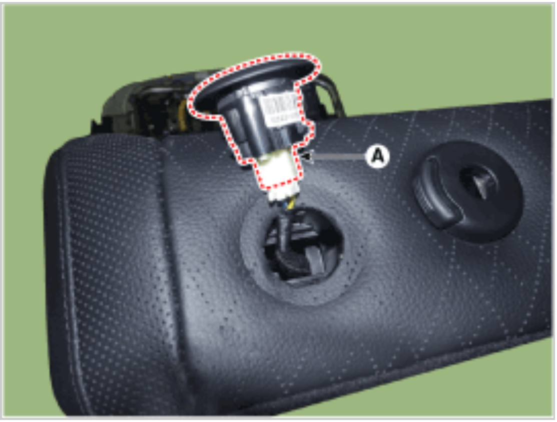
12. Remove the rear seat back mat assembly (A).



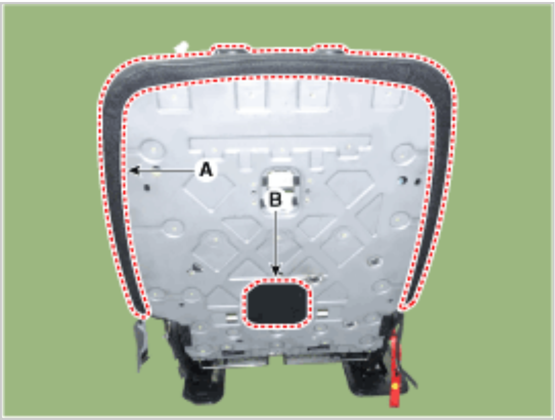
13. Using a flat-tip screwdriver and remove the rear seat back folding switch (A).



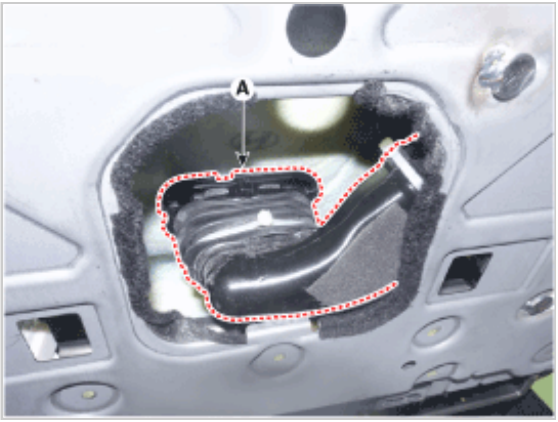
14. Press the lock pin and separate the rear seat back folding switch (A).



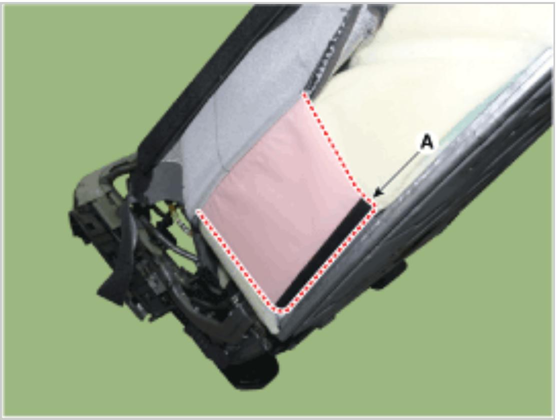
15. Using a flat-tip screwdriver, remove the rear seat back cover protector (A) and rear seat back panel cover (B).



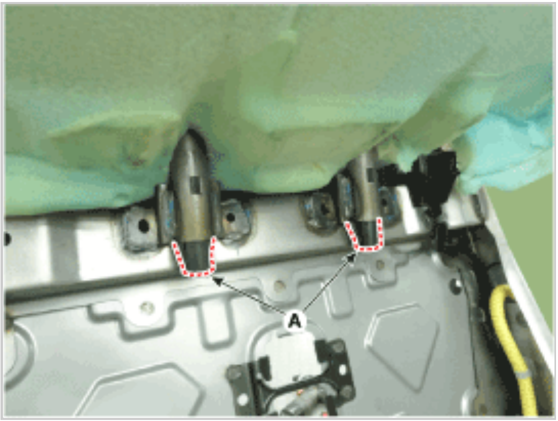
16. Remove the rear seat ventilation duct (A).

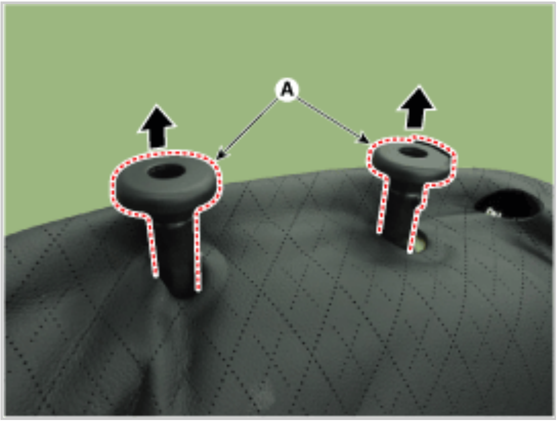


17. Using a flat-tip screwdriver and remove the rear seat back cover inner protector (A).

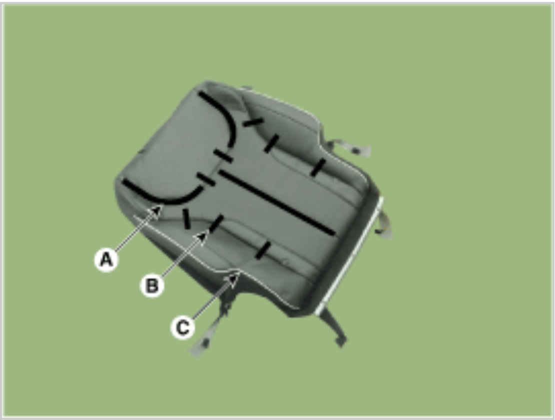


18. Press the lock pin and remove the headrest guide (A).





19. Remove the velcro tape (A) and hog-ring clips (B) inside the rear seat back cover and remove the rear seat back cover (C).



20. To install, reverse removal procedure.

> **Information**
>
> - Tighten the cover (C) evenly before assembling the hog ring clip (B) to prevent wrinkling of the cover.

## [Second-row seat assembly for 8 passengers]

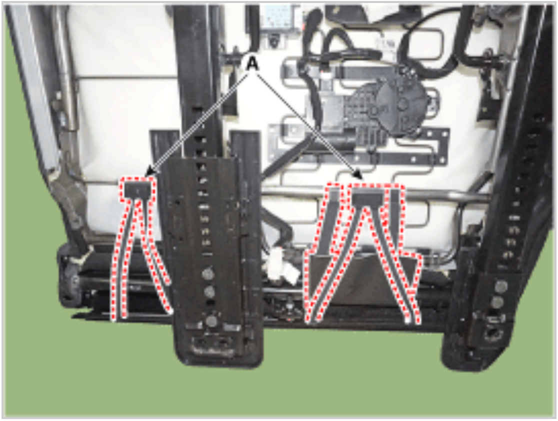
### (LH)

> **NOTICE**
>
> - When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
> - Put on gloves to prevent hand injuries.

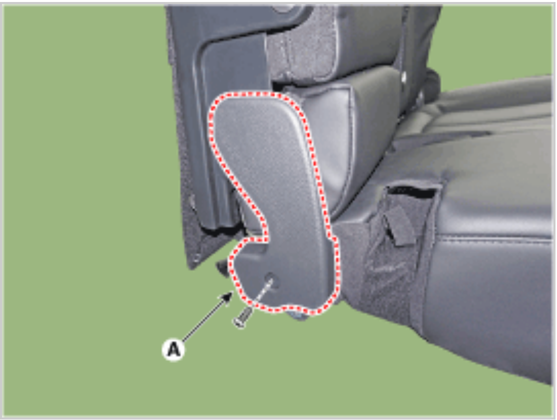
1. Remove the second row seat assembly [LH].

(Refer to Rear Seat - "Rear Seat Assembly")

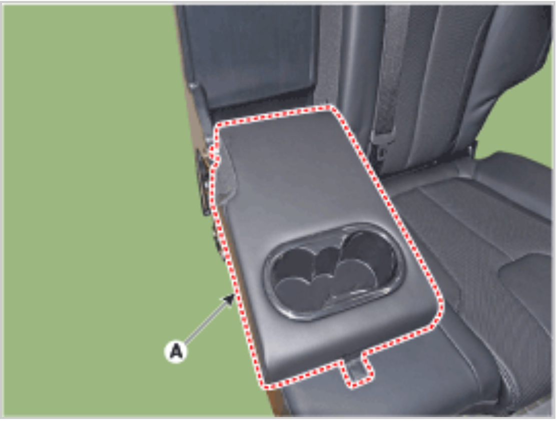
2. Remove the rear seat lower protector (A).



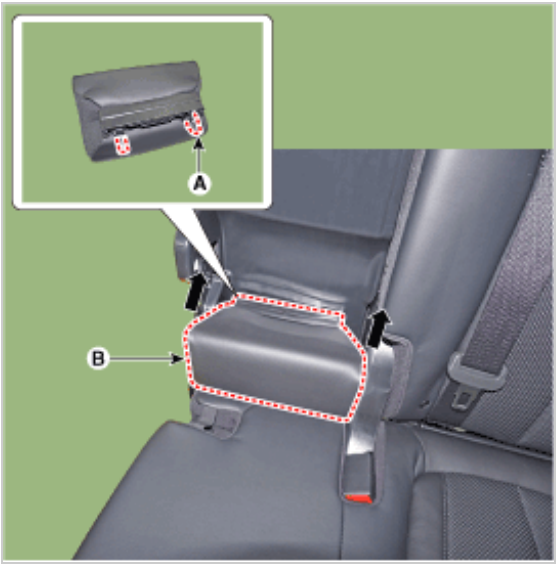
3. Loosen the mounting screw and remove the rear back armrest cover (A).



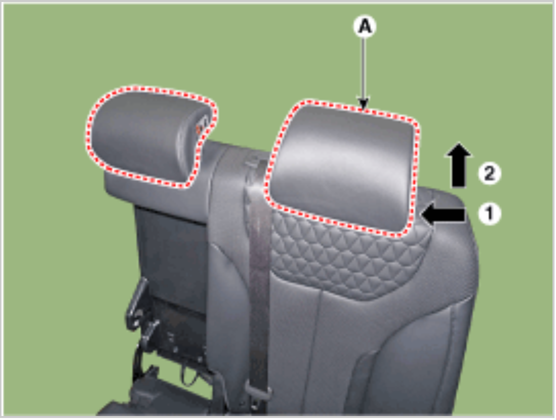
4. Loosen the mounting bolt and remove the rear back armrest (A).



5. Press the lock pin (A) and remove the rear back armrest pad (B).



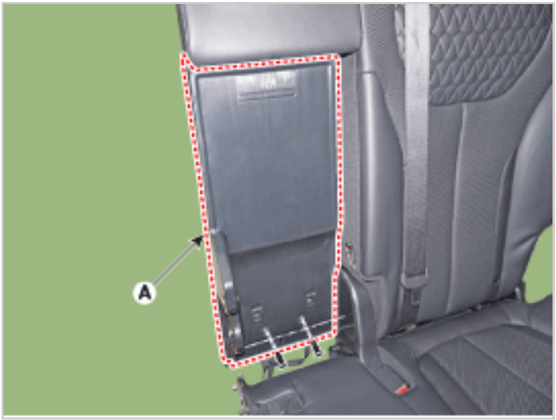
6. Press the lock pin and remove the rear seat headrest (A).



7. Loosen the mounting bolts and nuts , remove the rear back armrest braket (A).

Click to see large image...

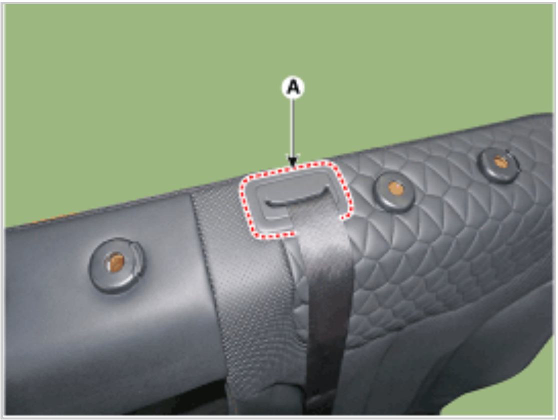
8. Loosen the mounting screws and remove the rear back armrest panel (A).



9. Using a screwdriver or remover and remove the rear seat shield outer cover (A).

Click to see large image...

10. Using a screwdriver or remover and remove the rear center seat belt cover (A).



11. Loosen the rear center seat belt bolt (A).

---

**Tightening torque :**

44.1 - 58.8 N.m (4.5 - 6.0 kgf.m , 32.5 - 43.4 lb-ft)

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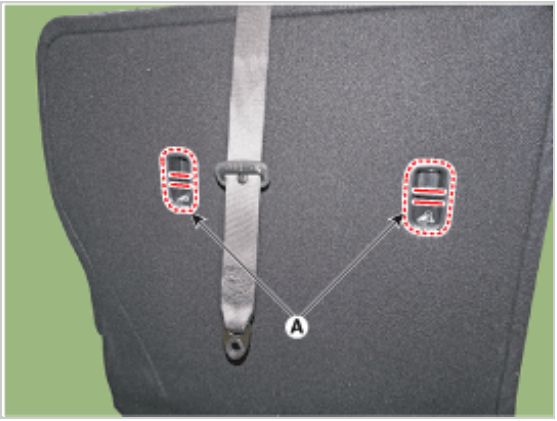
Click to see large image...

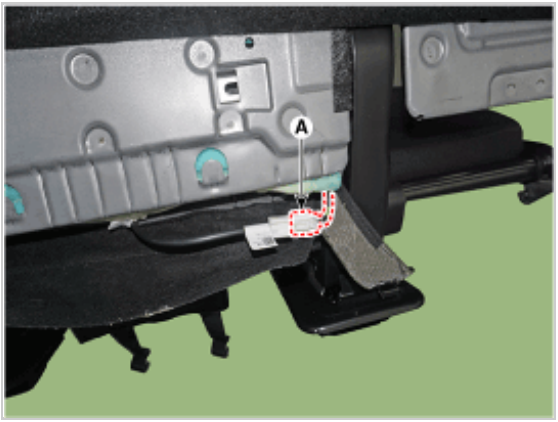
12. Using a remover and remove the child anchor cover (A).



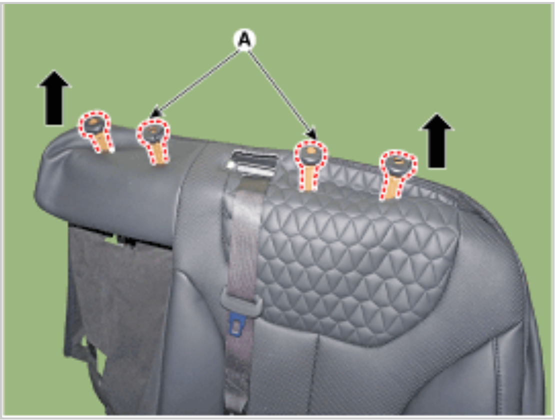
13. Remove the rear seat lower protector (A).

Click to see large image...

14. Press the lock pin and separate the seat heater connector (A).



15. Press the hooks and remove the headrest guide (A).



16. Remove the rear seat back cover assembly (A) from the rear seat frame.

Click to see large image...

17. After removing the Velcro tape (A) and hog-ring clips (B) inside the rear seat back cover, remove the rear seat back cover (C).

Click to see large image...

18. To install, reverse removal procedure.

**Information**

- Replace any damaged clips.

**(RH)**

**CAUTION**

- Put on gloves to protect your hands.

**NOTICE**

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Remove the second row seat assembly [RH].
   (Refer to Rear Seat - "Rear Seat Assembly")
2. Push the lock pin (B), remove the rear seat headrest (A).

Click to see large image...

3. Remove the rear seat lower protector (A).

Click to see large image...

4. Loosen the mounting screw and remove the rear seat shield inner cover (A).

Click to see large image...

5. Press the lock pin and separate the connector (A).

Click to see large image...

6. Using a screwdriver or remover and remove the rear seat shield outer cover (A).

Click to see large image...

7. Using a remover and remove the child anchor cover (A).

Click to see large image...

8. Remove the rear seat back lower protector (A).

Click to see large image...

9. Press the lock pin and separate the heater connector (A).

Click to see large image...

10. Using a screwdriver or remover and remove the rear seat back cover (A).

Click to see large image...

11. Press the hooks and remove the headrest guide (A).

Click to see large image...

Click to see large image...

12. Using a remover and remove the rear seat back folding swich (A).

Click to see large image...

13. Press the lock pin and separate the rear seat back folding swich connector (A).

Click to see large image...

14. Remove the rear seat back cover assembly (A) from the rear seat frame.

Click to see large image...

15. After removing the Velcro tape (A) and hog-ring clips (B) inside the rear seat back cover, remove the rear seat back cover (C).

Click to see large image...

16. Install in the reverse order of removal.

**Information**

- Replace any damaged clips.

## [Third-row seat assembly]

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.

- Put on gloves to prevent hand injuries.

1. Remove the third-row seat assembly
   (Refer to Rear Seat - "Rear Seat Assembly")
2. Loosen the mounting bolts, nuts and remove the third-row seat assembly main frame (A).

   Click to see large image...

3. Press the lock pin and separate the third-row seat [RH] mounting connectors (A).

Click to see large image...

4. Loosen the mounting bolts and remove the third-row seat cushion frame (A).

Click to see large image...

5. Push the button (A) and remove the third-row seat headrest (B).

Click to see large image...

6. Using a remover and remove the child anchor cover (A) and shopping back hook (B).

Click to see large image...

7. Remove the third-row seat back cover lower hog-ring (A).

Click to see large image...

8. Using a flat-tip screwdriver and remove the third-row seat back cover lower protector (A).

Click to see large image...

9. Open the third-row seat back cover side zipper (A).

### [LH]

Click to see large image...

**[RH]**

Click to see large image...

10. Using a remover and remove the headrest cover (A).

Click to see large image...

11. Push the lock pin and remove the headrest guide (A).

Click to see large image...

12. Remove the velcro tape (A) and hog-ring clips (B) inside the rear seat back cover and remove the third-row seat back cover (C).

Click to see large image...

13. To install, reverse removal procedure.

**Information**

- Tighten the cover (C) evenly before assembling the hog ring clip (B) to prevent wrinkling of the cover.

**Body (Interior and Exterior)**

## - Component Location

**[Second-row seat assembly for 7 passengers]**

Click to see large image...

1. Second-row seat cushion assembly

**[Second-row seat assembly for 8 passengers]**

Click to see large image...

1. Second-row seat cushion assembly [LH]
2. Second-row seat cushion assembly [RH]

**[Third-row seat assembly]**

Click to see large image...

1. Third-row seat cushion assembly [LH]
2. Third-row seat cushion assembly [RH]

**Body (Interior and Exterior)**

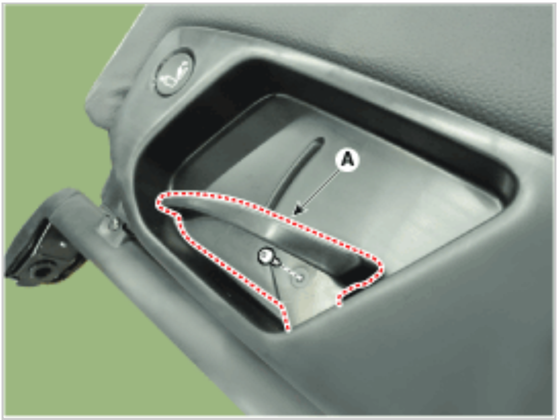
## - Replacement

## [Second-row seat assembly for 7 passengers]

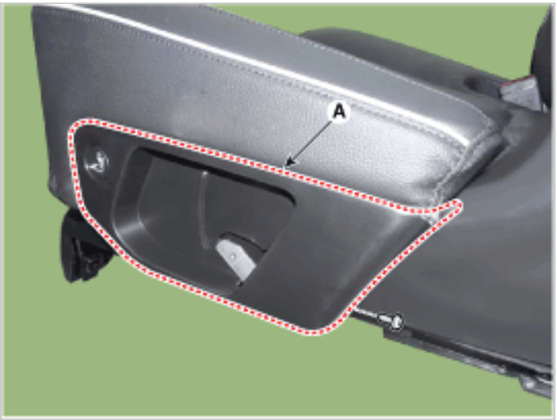
**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

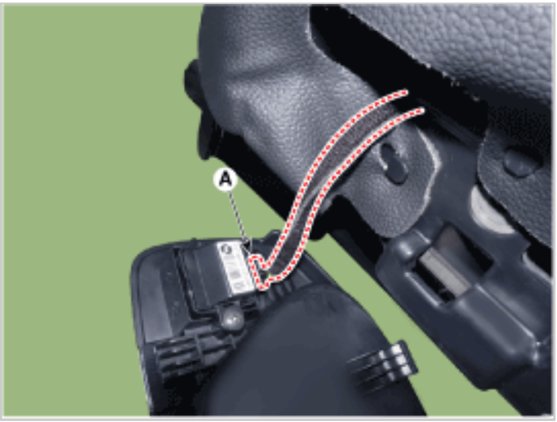
1. Remove the Second-row seat assembly
   (Refer to Rear Seat - "Rear Seat Assembly")
2. Loosen the mounting screw and remove the rear seat slide nob (A).



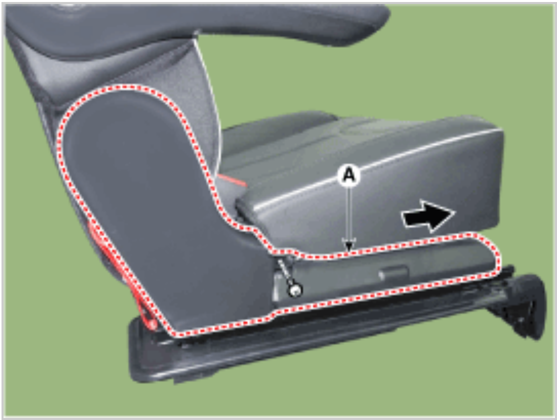
3. Loosen the mounting screws and remove the rear seat slide outer cover (A).



4. Press the lock pin and separate the rear seat slide connector (A).

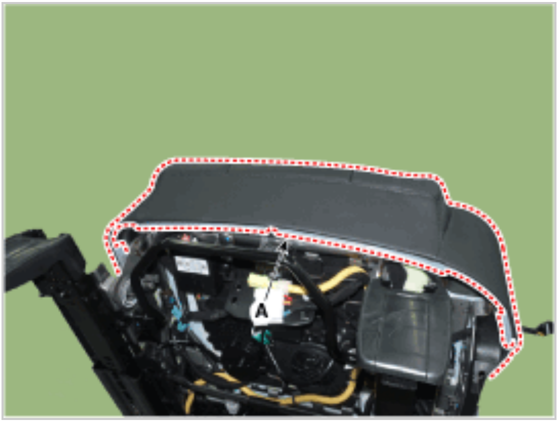


5. Loosen the mounting screw and remove the rear seat inner cover (A).



6. Remove the protector (A) from the rear seat cushion frame.

### [Upper]



### [Lower]

Click to see large image...

**[RH]**

Click to see large image...

**[LH]**

Click to see large image...

7. Remove the rear seat cushion cover lower protector (A) and rear seat heater connector (B).

Click to see large image...

8. Remove the hog-ring clips (A) and velcro tape (B) inside the rear seat cushion cover and remove the rear seat cushion cover (C).

Click to see large image...

9. To install, reverse removal procedure.

**Information**

- Tighten the cover (C) evenly before assembling the hog ring clip (A) to prevent wrinkling of the cover.

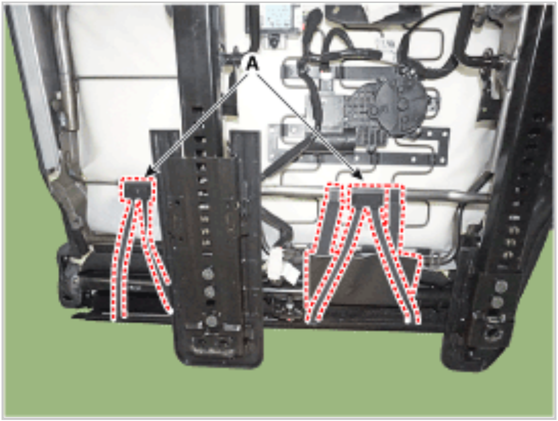
## [Second-row seat assembly for 8 passengers]

**(LH)**

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Remove the second row seat assembly [LH].
   (Refer to Rear Seat - "Rear Seat Assembly")
2. Remove the protector (A) located in the bottom side of the rear seat cushion.



3. After loosening the mounting screw, then remove the rear seat slide knob (A).

Click to see large image...

4. After loosening the mounting screw, then remove the rear seat slide outer cover (A).

Click to see large image...

5. Remove the protector (A) located in the side part of the rear seat cushion.

Click to see large image...

6. Remove the rear seat cushion cover (A) from the rear seat cushion frame.

Click to see large image...

7. Remove the hog-ring clips (A) and velcro tape (B) inside the rear seat cushion cover and remove the rear seat cushion cover (C).

Click to see large image...

8. Install in the reverse order of removal.

**Information**

- Replace any damaged clips.

**(RH)**

**⚠ CAUTION**

- Put on gloves to protect your hands.

**NOTICE**

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Remove the second row seat assembly [RH].
   (Refer to Rear Seat - "Rear Seat Assembly")
2. Remove the protector (A) located in the bottom side of the rear seat cushion.

Click to see large image...

3. After loosening the mounting screw, then remove the rear seat slide knob (A).

Click to see large image...

4. After loosening the mounting screw, then remove the rear seat slide outer cover (A).

Click to see large image...

5. Remove the seat protector (A) from the rear seat cusion frame.

### [Upper]

Click to see large image...

**[Lower]**

Click to see large image...

**[LH]**

Click to see large image...

**[RH]**

Click to see large image...

6. Remove the rear seat cushion cover (A) from the rear seat cushion frame.

Click to see large image...

7. Remove the hog-ring clips (A) and velcro tape (B) inside the rear seat cushion cover and remove the rear seat cushion cover (C).

Click to see large image...

8. Install in the reverse order of removal.

**Information**

- Replace any damaged clips.

## [Third-row seat assembly]

### [LH]

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Remove the third-row seat assembly
   (Refer to Rear Seat - "Rear Seat Assembly")
2. Separate the third-row seat cushion protector (A) and remove the third-row seat cushion.

   Click to see large image...
3. Remove the velcro tape (A) inside the third-row seat cushion cover and remove the third-row seat cushion cover (B).

Click to see large image...

4. To install, reverse removal procedure.

**[RH]**

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Remove the third-row seat assembly
   (Refer to Rear Seat - "Rear Seat Assembly")

2. Separate the third-row seat cushion protector (A) and remove the third-row seat cushion.

   Click to see large image...

3. Remove the velcro tape (A) inside the third-row seat cushion cover and remove the third-row seat cushion cover (B).

Click to see large image...

4. To install, reverse removal procedure.

## Body (Interior and Exterior)

### - Components

Click to see large image...

1. Front seat belt retractor
2. Height adjust
3. Second-row seat belt retractor
4. Third-row seat belt retractor

## Body (Interior and Exterior)

### - Component Location

Click to see large image...

1. Front seat belt pretensioner

**Body (Interior and Exterior)**

## - Replacement

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Remove the center pillar lower trim.
   (Refer to Interior Trim - "Center Pillar Trim")
2. Remove the center pillar upper trim.
   (Refer to Interior Trim - "Center Pillar Trim")
3. Loosen the mounting bolt and remove the front seat belt upper anchor (A).

   **Tightening torque :**
   39.2 - 53.9 N.m (4.0 - 5.5 kgf.m , 28.9 - 39.8 lb-ft)

   Click to see large image...
4. Press the lock pin and separate the front seat belt pretensioner connector (A).

Click to see large image...

5. Loosen the mounting bolt and remove the front seat belt pretensioner (A).

   **Tightening torque :**

   39.2 - 53.9 N.m (4.0 - 5.5 kgf.m , 28.9 - 39.8 lb-ft)

Click to see large image...

6. To install, reverse removal procedure.

**Information**

- After installing the front seat belt retractor, check that the air bag warning indicator illuminates for about 6 seconds when the ignition is ON and then goes out.
- Make sure the connector is plugged in properly.
- Replace any damaged clips (or pin-type retainers).

## - Component Location

Click to see large image...

1. Height adjust

**Body (Interior and Exterior)**

## - Replacement

**NOTICE**

-

When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.

- Put on gloves to prevent hand injuries.

1. Remove the front seat belt upper anchor.
   (Refer to Front Seat Belt - "Front Seat Belt Pretensioner")
2. Loosen the mounting bolts and remove the height adjust (A).

   **Tightening torque :**
   39.2 - 53.9 N.m (4.0 - 5.5 kgf.m , 28.9 - 39.8 lb-ft)

   Click to see large image...

3. To install, reverse removal procedure.

## - Component Location

Click to see large image...

1. Front seat belt buckle

Body (Interior and Exterior)

## - Replacement

**NOTICE**

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- Put on gloves to prevent hand injuries.

1. Remove the front seat assembly.
   (Refer to Front Seat - "Front Seat Assembly")
2. Separate the front seat belt buckle wiring (A).

   Click to see large image...

3. Loosen the mounting bolt and remove the front seat belt buckle (A).

   **Tightening torque :**

39.2 - 53.9 N.m (4.0 - 5.5 kgf.m , 28.9 - 39.8 lb-ft)

Click to see large image...

4. To install, reverse removal procedure.

**Information**

- Make sure the connector is plugged in properly.
- Replace any damaged clips (or pin-type retainers).

## - Component Location

Click to see large image...

1. Second row seat belt retractor
2. Third row seat belt retractor

Body (Interior and Exterior)

## - Replacement

### [Second row seat belt retractor]

**NOTICE**

- When installing the belt, make sure not to damage the retractor.
- Put on gloves to prevent hand injuries.

1. Remove the luggage side trim.
   (Refer to Interior Trim - "Luggage Side Trim")
2. Press the lock pin and separate the second-row seat belt airbag connector (A).

   Click to see large image...

3. Loosen the mounting bolt, remove the second-row seat belt upper anchor (A) and seat belt retractor (B).

   **Tightening torque :**

39.2 - 53.9 N.m (4.0 - 5.5 kgf.m , 28.9 - 39.8 lb-ft)

Click to see large image...

4. To install, reverse removal procedure.

**Information**

- When installing the belt, make sure not to damage the retractor.
- Put on gloves to prevent hand injuries.

## [Third row seat belt retractor]

**NOTICE**

- When installing the belt, make sure not to damage the retractor.
- Put on gloves to prevent hand injuries.

1. Remove the luggage side trim.
   (Refer to Interior Trim - "Luggage Side Trim")
2. Loosen the mounting bolt, remove the third-row seat belt upper anchor (A) and seat belt retractor (B).

   **Tightening torque :**
   39.2 - 53.9 N.m (4.0 - 5.5 kgf.m , 28.9 - 39.8 lb-ft)

   Click to see large image...

3. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

## Body (Interior and Exterior)

### - Replacement

**NOTICE**

- When installing the belt, make sure not to damage the retractor.
- Put on gloves to prevent hand injuries.

1. Remove the second row seat back cover[LH].
   (Refer to Rear Seat -"Rear Seat Back Cover")
2. Loosen the rear center seat belt lower anchor mounting bolt (A) at the bottom of the second row seat cushion [LH].

   **Tightening torque :**
   39.2 - 53.9 N.m (4.0 - 5.5 kgf.m , 28.9 - 39.8 lb-ft)

Click to see large image...

3. Loosen the mounting nut and remove the rear center seat belt retractor (A).

**Tightening torque :**

39.2 - 53.9 N.m (4.0 - 5.5 kgf.m , 28.9 - 39.8 lb-ft)

Click to see large image...

4. To install, reverse removal procedure.

**Information**

- Replace any damaged clips (or pin-type retainers).

---

**Body (Interior and Exterior)**

## - Replacement

**CAUTION**

- Put on gloves to prevent hand injuries.

**NOTICE**

- When using a remover, be careful not to damage the parts.
- Take care not to bend or scratch the trim and panels.

### [2nd Row Seat Belt Buckle (7-Passenger)]

1. Disconnect the battery (-) terminal.
2. Remove the 2nd row seat cushion cover.
   (Refer to Rear Seat - "Rear Seat Cushion Cover")
3. Disconnect the 2nd row seat belt buckle connector (A).

Click to see large image...

4. Remove the 2nd row seat belt buckle (A), after removing the bolt.

**Tightening torque :**

39.2 - 53.9 N.m (4.0 - 5.5 kgf.m, 28.9 - 39.8 lb-ft)

Click to see large image...

5. Install in the reverse order of removal.

## [2nd Row Seat Belt Buckle (8-Passenger)]

### (LH)

1. Disconnect the battery (-) terminal.
2. Remove the 2nd row seat cushion cover [LH].
   (Refer to Rear Seat - "Rear Seat Cushion Cover")
3. Disconnect the 2nd row seat belt buckle connector (A).

Click to see large image...

4. Remove the 2nd row seat belt buckle (A), after removing the bolt.

**Tightening torque :**

39.2 - 53.9 N.m (4.0 - 5.5 kgf.m, 28.9 - 39.8 lb-ft)

Click to see large image...

5. Install in the reverse order of removal.

## (CTR)

1. Disconnect the battery (-) terminal.
2. Remove the 2nd row seat assembly [RH].
   (Refer to Rear Seat - "Rear Seat Assembly")
3. Remove the 2nd row seat belt buckle (A), after removing the nut.

   **Tightening torque :**
   39.2 - 53.9 N.m (4.0 - 5.5 kgf.m, 28.9 - 39.8 lb-ft)

Click to see large image...

4. Install in the reverse order of removal.

## (RH)

1. Disconnect the battery (-) terminal.
2. Remove the 2nd row seat cushion cover [RH].
   (Refer to Rear Seat - "Rear Seat Cushion Cover")
3. Disconnect the 2nd row seat belt buckle connector (A).

Click to see large image...

4. Remove the 2nd row seat belt buckle (A), after removing the bolt.

**Tightening torque :**

39.2 - 53.9 N.m (4.0 - 5.5 kgf.m, 28.9 - 39.8 lb-ft)

Click to see large image...

5. Install in the reverse order of removal.

## [3rd Row Seat Belt Buckle]

### (LH)

1. Disconnect the battery (-) terminal.
2. Remove the 3rd row seat assembly.
   (Refer to Rear Seat - "Rear Seat Assembly")
3. Disconnect the 3rd row seat belt buckle connector (A).

Click to see large image...

4. Disconnect the 3rd row seat belt buckle connector wiring clips (A).

Click to see large image...

Click to see large image...

5. Remove the 3rd row seat belt buckle (A), after removing the nut.

**Tightening torque :**

39.2 - 53.9 N.m (4.0 - 5.5 kgf.m, 28.9 - 39.8 lb-ft)

Click to see large image...

Click to see large image...

6. Install in the reverse order of removal.

## (CTR)

1. Disconnect the battery (-) terminal.
2. Remove the 3rd row seat assembly.
   (Refer to Rear Seat - "Rear Seat Assembly")
3. Disconnect the 3rd row seat belt buckle connector (A).

Click to see large image...

4. Remove the 3rd row seat belt buckle (A), after removing the nut.

**Tightening torque :**

39.2 - 53.9 N.m (4.0 - 5.5 kgf.m, 28.9 - 39.8 lb-ft)

Click to see large image...

5. Install in the reverse order of removal.

## (RH)

1. Disconnect the battery (-) terminal.
2. Remove the 3rd row seat assembly.
   (Refer to Rear Seat - "Rear Seat Assembly")
3. Disconnect the 3rd row seat belt buckle connector (A).

Click to see large image...

4. Disconnect the 3rd row seat belt buckle connector wiring clips (A).

Click to see large image...

5. Remove the 3rd row seat belt buckle (A), after removing the bolt.

**Tightening torque :**

39.2 - 53.9 N.m (4.0 - 5.5 kgf.m, 28.9 - 39.8 lb-ft)

Click to see large image...

6. Install in the reverse order of removal.